EPA Registration Number 87290-47 Vol 1

Material to be added to an e-Jacket/Jacket

Reg. No. 87290-47 Decision # 492268

Description: label notification

1. Placement within the e-Jacket/jacket:

   ☐ Default: (chronological, top = newest)

   ☐ File Location: (eg. "before page 45 in .pdf")

2. ☑ Send to Data Extraction contractors this material:

   ☐ Newly stamped accepted label

   ☑ Notification

   ☐ New CSF

   ☐ Other: _____

3. Attach this coversheet to the top of the material or jacket. It must be well organized and clipped together, NOT STAPLED. Then give the material with this coversheet to staff in the Information Services Center (Room S-4900).

Reviewer: Division: RD

Phone: 306-0415 Date: 6-19-14

Created June 19, 2014

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Cheryl Wagner
Willowood LLC
c/o Wagner Regulatory Associates, Inc.
P.O. Box 640
Hockessin, DE 19707

JUN 19 2014

Subject: Notification; Per PR-Notice 98-10
Willowood Clomazone 3ME
EPA Reg. No. 87290-47
Date Submitted: June 18, 2014

Dear Ms. Wagner:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated June 18, 2014 for the product referenced above. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions regarding this letter, please contact me at (703) 306-0415 or davis.kable@epa.gov.

Sincerely,

Kable Bo Davis
Product Manager 25
Herbicide Branch
Registration Division (7505P)

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 05-31-98

EPA

United States
Environmental Protection Agency
Washington, DC 20460

	Registration	OPP Identifier Number
	Amendment	
✓	**Other**	

Application for Pesticide - Section I

1. Company/Product Number 87290-47	2. EPA Product Manager Kable Bo Davis	3. Proposed Classification [X] None Restricted
4. Company/Product (Name) Willowood, LLC/Willowood Clomazone 3ME	PM# 25	
5. Name and Address of Applicant *(Include Zip Code)* Willowood, LLC c/o Wagner Regulatory Associates, Inc. P.O. Box 640 Hockessin, DE 19707 ☐ *Check if this is a new address*	6. **Expedited Review**. In accordance with FIFRA Section 3(c)(3)(b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. Product Name:	NOTIFICATION JUN 19 2014

Section - II

- ☐ Amendment - Explain below.
- ☐ Resubmission in response to Agency letter dated _____
- ☑ Notification - Explain below.
- ☐ Final printed labels in response to Agency letter dated _____
- ☐ "Me Too" Application.
- ☐ Other - Explain below.

Explanation: Use additional page(s) if necessary.
Add column headers to pages 19-20 that were inadvertently missed in the original submission
This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging	Unit Packaging	Water Soluble Packaging	2. Type of Container
[ ] Yes*	[ ] Yes	[ ] Yes	[ ] Metal
[X] No	[X] No	[X] No	[ ] Plastic
	If "Yes" Unit Packaging wgt. / No. per container	If "Yes" Package wgt / No. per container	[ ] Glass
***Certification must be submitted**			[ ] Paper
			[X] Other (Specify) HDPE lined bags

3. Location of Net Contents Information	4. Size(s) Retail Container	5. Location of Label Directions
[X] Label [ ] Container	2.5 gallons, 30 gallons, bulk	[ ] On Label [X] On Labeling accompanying product

6. Manner in Which Label is Affixed to Product
- [ ] Lithograph
- [X] Paper glued
- [ ] Stenciled
- [ ] Other _____

Section - IV

1. Contact Point *(Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)*

Name	Title	Telephone No. (Include Area Code)
Cheryl Wagner	Agent for Willowood, LLC	(302) 635-7289

Certification
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received
(Stamped)

2. Signature: Cheryl K Wagner	3. Title: Agent for Willowood, LLC
4. Typed Name: Cheryl Wagner	5. Date: June 18, 2014

Willowood Clomazone 3ME

For Agricultural and Commercial Herbicide For Use to Control Weeds on Snap Beans (Succulent), Cabbage, Cucumbers, Cotton, Melons (Muskmelons and Watermelons), Peas (Succulent), Peppermint, Peppers, Rice, Soybeans, Spearmint, Squash, Sugarcane, Sweet Potatoes, Tobacco, and Tuberous and Corm Vegetables

For formulation use only in California

ACTIVE INGREDIENT:
Clomazone: 2-(2-Chlorophenyl)methyl-4,4-dimethyl-3-isoxazolidinone..... 31.1%
OTHER INGREDIENTS:..... 68.9%
TOTAL: **100.0%**
Contains 3.0 lbs. active ingredient per gallon

KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID	
IF IN EYES:	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
IF INHALED:	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center (NPIC) at **1-800-858-7378** seven days a week, 6:30 a.m. to 4:30 p.m. Pacific Time or your poison control center at **1-800-222-1222**.	

See inside label booklet for complete First Aid, Precautionary Statements, and Directions for Use.

EPA Reg. No. 87290-47 **EPA Est. No.**_____

Manufactured For:
Willowood, LLC
1600 NW Garden Valley Blvd. #120
Roseburg, OR 97471

NOTIFICATION
JUN 19 2014

Net Contents: _____

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
Caution

Causes eye irritation. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling.

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category F on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves such as Barrier Laminate or Butyl Rubber, or Nitrile Rubber or Viton
- Shoes plus socks

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from the area treated. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label.

PHYSICAL/CHEMICAL HAZARDS

Do not use or store near heat or open flame.

IMPORTANT: READ BEFORE USE

Off-site movement of Willowood Clomazone 3ME by spray drift or vapors can cause foliar whitening or plant yellowing. Follow all precautions and instructions in the APPLICATION PRECAUTIONS, SPRAY DRIFT PRECAUTIONS and SPRAY DRIFT MANAGEMENT sections of this label when applying this product.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product aerially or through any type of irrigation system.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Chemical-resistant gloves such as Barrier Laminate or Butyl Rubber, or Nitrile Rubber or Viton
- Shoes plus socks

The purpose of the microencapsulation of clomazone in Willowood Clomazone 3ME is to minimize movement of the active ingredient away from the application site. To avoid injury to sensitive plants:

APPLICATION PRECAUTIONS

- Use coarse sprays that are less likely to drift out of the target area.
- Contact with Willowood Clomazone 3ME through foliar contact or spray drift or vapors can cause foliar whitening or yellowing of sensitive plants. These symptoms are usually temporary, but can persist on some plant species.
- Observe all buffer restrictions.
- Determine air movement and direction before applying this product.

APPLICATION RESTRICTIONS

- **DO NOT** apply this product when air currents can carry spray particles to areas where sensitive crops are growing.
- **DO NOT** apply this product when temperature inversions exist.
- **DO NOT** apply this product without an adequate buffer zone between the area to be treated and desirable plants.
- **DO NOT** apply aerially or through irrigation equipment.
- **DO NOT** apply this product within 1,200 feet of towns and housing developments, commercial fruit/nut or vegetables (except for peppers, pumpkins, succulent peas, sweet corn, sweet potato, and winter squash) production facilities, commercial greenhouses, or nurseries.
- **DO NOT** apply this product in winds above 10 miles per hour.
- **DO NOT** apply this product to non-field areas such as fence rows, waterways, ditches, and roadsides.
- **DO NOT** allow spray solution to spray or drip from tanks, hoses, fittings or spray nozzles and tips when moving spray equipment to noncontiguous sites.

See the crop specific instructions below for additional use precautions/restrictions.

Spray Drift Precautions

Avoid non-target spray drift of this product to prevent whitening of desirable plants. **Drift is influenced by many factors including wind speed, spray pressure, particle size, nozzle type, and boom height.**

- **DO NOT** apply this product when weather conditions favor drift.
- Use a minimum of 10 gallons of spray volume per acre.
- Use the lowest possible boom height and maintain a uniform spray pattern, in conjunction with nozzle type, size, operating pressure and volume that meet a droplet size classification of **coarse or greater**.

Refer to Spray Drift Management Section for additional instructions.

Spray Drift Management
The interaction of many equipment and weather-related factors determines the potential for spray drift. The applicator and grower are responsible for considering all these factors when making application decisions. **AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.**

Importance of Droplet Size
The most effective way to reduce drift potential is to apply large droplets (450 microns or larger). The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. APPLYING LARGER DROPLETS REDUCES DRIFT POTENTIAL, BUT WILL NOT PREVENT DRIFT IF APPLICATIONS ARE MADE IMPROPERLY OR UNDER UNFAVORABLE ENVIRONMENTAL CONDITIONS! See **Wind**, **Temperature and Humidity**, and **Temperature Inversions** sections of this label portion.

Controlling Droplet Size
• **Volume** - Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
• **Pressure** - Do not exceed the nozzle manufacturers recommended pressures. For many nozzle types, lower pressure produces larger droplets. WHEN HIGHER FLOW RATES ARE NEEDED, USE A HIGHER-CAPACITY NOZZLE INSTEAD OF INCREASING PRESSURE.
• **Number of Nozzles** - Use the minimum number of nozzles that provide uniform coverage.
• **Nozzle Type** - Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles.

Boom Height
Setting the boom at the lowest labeled height (if specified) which provides uniform coverage reduces the exposure of droplets to evaporation and wind. For ground equipment, the boom should remain level with the ground surface/existing vegetation and have minimal bounce.

Wind
Drift potential is lowest between wind speeds of 2 - 10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential.

DO NOT APPLY IN WINDS ABOVE 10 MILES PER HOUR. AVOID GUSTY OR WINDLESS CONDITIONS.

Note: Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

Temperature and Humidity
When making applications in low relative humidity, set up equipment to produce large droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

Temperature Inversions
Applications must not occur during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

Sensitive Areas
The pesticide must only be applied when the potential for drift to adjacent sensitive areas (e.g., residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops) is minimal (e.g., when wind is blowing away from the sensitive areas).

Shielded Sprayers
Shielding the boom or individual nozzles can reduce the effects of wind. However, it is the responsibility of the applicator to verify that the shields are preventing drift and not interfering with uniform deposition of the product.
Rotational Cropping Precautions
Temporary whitening or yellowing of leaves on rotational crops can occur under conditions where undesirable residues of Willowood Clomazone 3ME exist in soil. Carryover injury to rotational crops can occur under abnormal conditions. Any or all of the following factors can increase the likelihood of injury to rotational crops:

1) Over application of product by using worn nozzles, excessive overlapping of spray swaths, failing to shut off spray booms when turning (end row areas), or slowing or stopping sprayer.
2) Soil pH less than or equal to 5.9.
3) Extremely dry weather four months following application.
4) Choice of rotational crop hybrid.

Service bulletins may be provided with additional instructions to prevent rotational crop injury in areas where risk of injury is significantly increased due to extremely dry conditions. Contact your local Willowood, LLC representative for additional information.

Refer to Rotational Crop Instructions and Replanting Instructions of specific crops for additional crop planting information.

Sprayer Cleanup Instructions
Do not drain or flush spray equipment on or near desirable trees or other plants, or in areas where desirable plant roots may extend, or in locations where this product may be washed or move into contact with desirable plant roots.

Do not contaminate any body of water (including irrigation water) that may be used on other crops with this product. Follow sprayer clean-up instructions below to prevent damage of other crops by spray tank residues. Rinse sprayer equipment thoroughly to remove residues of herbicide that might injure other subsequently sprayed crops. Follow the steps below to thoroughly rinse spray equipment following applications of this product or tank mixes of this product with other labeled products.

1) Drain all spray solution from tank, pump, hoses and boom and discard in an approved manner (See **Disposal Note** below).
2) Clean tank and fittings by hosing down the inside walls of the spray tank with an amount of water equal to 1/8 of the total tank capacity.
3) Operate the pump to circulate this water solution through the sprayer system for 15 minutes.
4) Wash the outside surfaces of equipment thoroughly.
5) Remove nozzle tip and screen from end nozzle in each boom section and allow several gallons of rinsate solution to flush through boom. Be sure to collect rinsate while flushing.
6) Drain the remaining rinsate solution from tank, pump and hoses. Combine with boom flushing and dispose of all rinsates from this first rinsing in an approved manner (see **Disposal Note** below).
7) When switching from water dilutions to applications utilizing crop oil or liquid fertilizer as a carrier, flush a small amount of crop oil or liquid fertilizer through the tank, pump, hoses, and boom prior to the next use. Dispose of crop oil or liquid fertilizer rinsate in an approved manner (see **Disposal Note** below).
8) Remove the remaining nozzle tips and screens, and the line filter, and wash in a pail of warm soapy water, then rinse thoroughly and replace.
9) Hose down the inside walls of the spray tank again with an amount of water equal to 1/8 of the total tank capacity, and circulate this solution using the same procedure as noted in #3 above.

Rinsate from this second rinsing may be utilized by diluting with the water for the next pesticide load **if** the next use of the sprayer will be for applying a **preemergent or preplant incorporated** pesticide on any crop for which Willowood Clomazone 3ME is registered.

If the next use of the sprayer is a **postemergent** application, drain the rinsate solution from this second rinsing and retain it for use only with a soil incorporated pesticide to be applied on a crop for which Willowood Clomazone 3ME is registered. After draining the second rinsate solution, refill the tank according to postemergent product label instructions.
Disposal Note: Dispose of excess spray mixture and/or *rinsate from first tank rinsing* by application to crops as described on this label. If excess spray mixture and/or *rinsate from first rinsing* **cannot** be disposed of according to label instructions, dispose of in compliance with local, state and federal guidelines. Contact your state pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA regional office for guidance.

Mixing Instructions
Take precautions when mixing Willowood Clomazone 3ME to order to avoid contact with desirable plants.

Willowood Clomazone 3ME Alone: Mix this product with water or liquid fertilizer as follows:

- Fill the spray tank 1/2 to 3/4 full with water or liquid fertilizer.
- Add the proper amount of Willowood Clomazone 3ME.
- Add the rest of the water or liquid fertilizer.
- Provide adequate agitation during mixing and application to maintain a uniform spray mixture.

Tank Mixtures:

- Fill spray tank 1/4 to 1/3 full with water and maintain agitation.
- Add the specified amount of ingredients using the following order:
  - First: Dry formulations (e.g., wettable powders, dry flowables)
  - Next: Liquid suspensions (e.g., flowables)
  - Lastly: Liquids (e.g., EC's)
- Mix thoroughly and fill tank 1/2 full and maintain agitation.
- Add Willowood Clomazone 3ME to tank and maintain agitation.
- Complete filling the sprayer tank with water.
- If a surfactant is added, add it as the last ingredient to the spray tank.
- Maintain agitation during filling, mixing and application.
- If using a drift reduction agent, follow specific product label instructions for order of addition to spray tank.

Fertilizer Spray Mixtures: Applications of Willowood Clomazone 3ME alone, or with listed tank mixtures, in conjunction with fertilizer solutions, can be used unless directions for use specifically state otherwise. Test small quantities for compatibility with the following procedure before mixing tankful quantities:

1) Put 1 pint of fertilizer solution in a quart jar.
2) Add the appropriate amount of herbicide based on the table below.
3) If more than one product is to be used, add each separately using the following sequence:
   - First: Dry formulations (e.g., wettable powders, dry flowables)
   - Next: Liquid suspensions (e.g., flowables)
   - Lastly: Liquids (e.g., EC's)
4) Close jar and shake well.
5) Watch mixture for several seconds, again in 5 minutes and again after 30 minutes.

Herbicide	Rate Per Acre	Amount to be Added Per Pint of Fluid Fertilizer* (level teaspoon)
Wettable Powders or Dry Flowables (Dry Granules)	1/2 lb. 1 lb. 2 lbs. 3 lbs.	3/4 1 1/2 3 4 1/2
Emulsifiable Concentrates or Flowables	1 pt.	1/2
	1 qt.	1
	2 qts.	2
	3 qts.	3

*Based on a spray volume of 25 gpa. Adjust fluid fertilizer quantity accordingly for lower or higher spray volumes.

If herbicide/fertilizer combination remains mixed or can be remixed readily (i.e., does not permanently separate, foam, gel or become lumpy), the mixture is compatible and can be mixed full volume and sprayed.

If the mixture is compatible, prepare the spray mixture by adding fertilizer solution to the tank first, then follow directions below:

1) **Willowood Clomazone 3ME Alone:** With agitator running, dilute with 2 parts of water, then slowly add to fertilizer spray tank. Maintain continuous agitation during application.
2) **Willowood Clomazone 3ME plus Tank Mixtures:** Dilute individual products with two (2) parts water, then add fertilizer, while maintaining agitation, using the following order—slurry of dry formulations (wettable powders, dry flowables) first, diluted liquid formulations (EC's, flowables) second. Continue agitation during application.

Ground Application Instructions

Broadcast or Banded Applications: Apply Willowood Clomazone 3ME alone or in tank mix combinations using a finished spray volume of 10 to 40 gallons of water per acre. Apply with nozzles suitable for broadcast boom or banded application of herbicides. Use coarse sprays to avoid drift out of the target area. See "APPLICATION PRECAUTIONS" and "SPRAY DRIFT PRECAUTIONS" sections for specific instructions to reduce spray drift.

For Willowood Clomazone 3ME tank mixtures with wettable powder or dry flowable formulations, nozzle screens and strainers should be no finer than 50-mesh.

Willowood Clomazone 3ME can be used as a preemergent soil surface applied treatment from 30 days before planting to just prior to crop emergence. Use equipment that will move this product no deeper than 1 1/2" - 2" if field conditions indicate the need for additional seedbed preparation,

Banded Applications—Calculate the rates and volumes required by using the following formulas:

Band width in inches / Row width in inches	X	Broadcast rate per acre	=	Band rate per acre
Band width in inches / Row width in inches	X	Broadcast volume per acre	=	Band volume per acre

Cultivation After Planting

If cultivation is required due to soil crusting, compaction, or weed emergence, soil treated with Willowood Clomazone 3ME may be shallow-cultivated no deeper than 1 1/2" - 2" or rotary-hoed without reducing the weed control activity of Willowood Clomazone 3ME. Deep cultivation can bring untreated soil to the surface and result in poor weed control.

Willowood Clomazone 3ME Geographical Areas

For Rates, Weed Control, and Crop Rotation

Northern Region

Southern Region*

*Southern region includes Missouri bootheel which incorporates the following counties: Butler, Dunklin, Mississippi, New Madrid, Pemiscot, Scott, and Stoddard.

COTTON

Apply Willowood Clomazone 3ME preemergent banded or broadcast treatment in conventional tillage or conservation tillage systems to control annual grasses and broadleaf weeds in cotton. Do not incorporate Willowood Clomazone 3ME or use in a tank mixture with any herbicide that requires soil incorporation.

Cotton Use Precautions

- Off-site movement of Willowood Clomazone 3ME by spray drift or vapors can cause foliar whitening or plant yellowing. Follow all precautions and instructions in the APPLICATION PRECAUTIONS, SPRAY DRIFT PRECAUTIONS and SPRAY DRIFT MANAGEMENT sections of this label before applying this product.
- Use the lowest possible boom height while maintaining a uniform spray pattern, in conjunction with nozzle type, size, operating pressure and volume that meet a droplet size classification of **coarse or greater**.

Cotton Use Restrictions

- **DO NOT** spray within 300 feet of desirable plants.

Requirements for Planting Time Applications

- **DO NOT** apply this product to cotton unless either disulfoton or phorate organophosphate insecticide is applied in-furrow with the seed at planting time at a minimum of 0.75 pound per acre of active ingredient.
- When applying this product as a banded treatment, do not reduce the application rate of the organophosphate insecticide.
- Crop phytotoxicity (bleaching) and/or stand reduction can occur if this product is not applied with disulfoton or phorate insecticides in accordance with in-furrow label directions.
- Using this product in combination with systemic granular carbamate and organophosphate insecticides at planting can result in injury to cotton.
- Crop injury can occur with higher rates of this product on sandy soils.
- **DO NOT** use Diuron at planting when Willowood Clomazone 3ME is used to avoid plant injury.
- Refer to the insecticide product labels for appropriate in-furrow application directions and maximum use rates.
- Monitor application equipment to insure accurate and uniform placement of the insecticide.

Preemergent Banded Applications

Refer to the directions for banded applications in the GROUND APPLICATION INSTRUCTIONS section.

Replanting Instructions

Cotton may be replanted in fields treated with Willowood Clomazone 3ME alone if the initial planting of cotton fails to produce a uniform stand. Do not retreat fields with a second application of Willowood Clomazone 3ME. If tank mixing with a labeled product, refer to the replant instructions for that product. Do not replant treated fields with any crop at intervals that are not consistent with the ROTATIONAL CROP RESTRICTIONS on this product label. If a tank mix is used, refer to the product's label for any additional replant instructions. Follow the directions under REQUIREMENTS FOR PLANTING TIME APPLICATIONS noted above if replanting is required.

Willowood Clomazone 3ME Rates and Weeds Controlled (Applied Alone)

Rate	Grasses Controlled
1 1/3 pt. (0.50 lb. AI)	Suppresses some annual grasses
2.0 pt. (0.75 lb. AI)	Barnyardgrass, Broadleaf signalgrass, Large & Smooth Crabgrass, Giant & Green Foxtail, Goosegrass, Panicum (Common, Fall, & Texas), Johnsongrass seedling, Field Sandbur (partial control)
2 2/3 pt. (1.0 lb. AI)	All grasses listed above PLUS: Cupgrass (Southwestern & Woolly), Field Sandbur, Bermudagrass (partial control), Red Rice, Itchgrass*
3 1/3 pt. (1.25 lb. AI)	All grasses listed above PLUS: Foxtail (Purple, Robust, Yellow), Junglerice (partial control), Shattercane (partial control), Wild Proso Millet (partial control)

*Itchgrass: Do not incorporate Willowood Clomazone 3ME. Use 3 1/3 pints for high weed pressure and heavy soil.

Willowood Clomazone 3ME Rates and Broadleaf Weeds Controlled (Applied Alone)

Rate	Broadleaf Weeds Controlled
1 1/3 pt.* (0.50 lb. AI) 1 2/3 pt.*	Velvetleaf Spurred Anoda *Use higher rate for heavy weed pressure or heavy soil
2.0 pt. (0.75 lb. AI)	Broadleaf weeds listed above PLUS: Common Ragweed (partial control), Jimsonweed (partial control), Lambsquarter, Pennsylvania Smartweed (partial control), Prickly Sida, Purslane, Redweed, Venice Mallow
2 2/3 pt. (1.0 lb. AI)	Broadleaf weeds listed above PLUS: Cocklebur, Common Ragweed, Dayflower, Florida Beggarweed, Florida Pusley, Jimsonweed, Kochia (partial control), Redvine (partial control), Tropic Croton, Wild Poinsettia**
3 1/3 pt. (1.25 lb. AI)	Broadleaf weeds listed above PLUS: Balloon Vine (partial control), Black nightshade (partial control), Curly Dock, Joint Vetch (partial control), Kochia, Pitted Morning Glory, Pennsylvania Smartweed, Redroot Pigweed (partial control), Smooth Pigweed (partial control)

**Use in AR/LA/MS/TX/OK only – for high pressure and heavy soils use 3 1/3 pints.

Use higher specified rates (a minimum of 2 2/3 pints per acre) in fields where weed pressure is heavy, and the field has in conservation programs. Select lower to higher rates based on lighter to heavier soil types. Use a minimum application rate of 3 1/3 pints per acre for cocklebur or common ragweed control in fields that have previously been in conservation programs.

Willowood Clomazone 3ME Use with Other Preemergent Herbicides Registered for Use on Cotton.
Apply Willowood Clomazone 3ME in combination with other herbicides registered for use in cotton to broaden the weed control spectrum. Refer to the other herbicide label for additional information. Follow all application precautions, rotational crop restrictions and replanting instructions of each product's label when using tank mixtures. Follow the most restrictive precautions and instructions for all products used.

Crop Rotation Restrictions
Rotate to crops listed below to avoid crop injury. Refer to sections headed "Rotational Cropping Precautions".

Note: When using Willowood Clomazone 3ME with other registered herbicides always refer to rotational restrictions and precautions on the other product's label.

- Cover crops can be planted at any time, but stand reduction can occur in some areas. Do not harvest for food, graze, or feed cover crops planted less than 9 months after treatment with Willowood Clomazone 3ME.
- Maximum Application Rate: 1.25 lbs. active ingredient per acre per season
- **DO NOT** apply Willowood Clomazone 3ME within 65 days of harvest.
- **DO NOT** allow livestock to graze on cotton forage or trash, feed, treated cotton forage, or trash to livestock.

Willowood Clomazone 3ME Rotational Crop Restrictions for Cotton

Rate	Interval	Crop
1 1/3 pt. (0.50 lb. AI)	Anytime	Cabbage (transplanted), Cotton*, Peas, Peppers, Pumpkins (processing), Rice, Soybeans, Squash, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage (direct seeded), Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Potatoes, Snap Beans, Sorghum, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops
2 - 2 2/3 pt. (0.75 - 1.0 lb. AI)	Anytime	Cotton*, Peppers, Rice, Soybeans, Winter Squash (2.0 pt.), Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Summer Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops
3 1/3 pt. (1.25 lb. AI)	Anytime	Cotton*, Soybeans, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Peppers, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops

*Cotton: Refer to "Requirements for Planting Time Applications" and "Replanting Instructions" for additional instructions.

RICE

Apply Willowood Clomazone 3ME as a surface broadcast treatment prior to weed emergence to control annual grass weeds in dry-seeded rice.

Use Precautions for Rice
Off-site movement of Willowood Clomazone 3ME by spray drift or vapors can cause foliar whitening or plant yellowing. Follow all precautions and instructions in the APPLICATION PRECAUTIONS, SPRAY DRIFT PRECAUTIONS and SPRAY DRIFT MANAGEMENT sections of this label before applying this product.

Preemergent Surface Broadcast Application
- Apply Willowood Clomazone 3ME 14 days before planting or up to 7 days after planting.
- Apply prior to weed emergence.
- Apply with ground equipment in a minimum of 10 to 40 gallons of water per acre at the rate of 2/3 to 2/3 to 2 1/8 pints product (0.25 to 0.8 lb. AI) per acre depending upon the soil texture.
- See the table below for application rates and weeds controlled.
- Use the higher specified rate for heavy soils for maximum control.
- For preemergent broadcast treatments, refer to the directions for broadcast applications in the GROUND APPLICATION INSTRUCTIONS section.

Early Post-emergence Application

- Apply Willowood Clomazone 3ME after planting as an early post-emergence treatment to rice at the 1- to 5-leaf stage.
- Use ground equipment with nozzles that produce a coarse spray with a minimum of 10-40 gallons of water per acre.
- See the table below for specific rates and weeds controlled.
- To control existing grass at the application site, include a post-emergence herbicide registered to control grass species in rice. Consult post-emergence herbicide label for specific directions regarding use rates and stage of weeds and crop.

Replanting Precautions

- Rice can be replanted in fields treated with Willowood Clomazone 3ME if the crop fails to produce a uniform stand at initial planting.
- If Willowood Clomazone 3ME is tank mixed with a labeled product, refer to the replant instructions for that product.

Replanting Restrictions

- **DO NOT** make a second application of Willowood Clomazone 3ME.
- **DO NOT** replant treated fields with any crop at intervals that are inconsistent with the ROTATIONAL CROP INSTRUCTIONS listed above. If a tank mix is used, refer to the product's label for any additional crop rotation instructions.

Willowood Clomazone 3ME Applied Alone:
Single Application Pre-emergence or Post-emergence

Rates and Weeds Controlled: Select lower to higher rates based on lighter to heavier soils

Broadcast Rates per Acre	Soil Texture
11 - 14 fl. oz. (0.25 - 0.33 lb. AI)	Coarse (light) Soils: Loamy sand, sandy loam
17 - 21 fl. oz. (0.4 - 0.5 lb. AI)	Medium Soils: Loam, silt, silt loam, sandy clay, sandy clay loam
21 - 34 fl. oz. (0.5 - 0.8 lb. AI)	Fine (heavy) Soils: Silty clay, clay loam, silty clay loam, clay

List of Grasses Controlled
Barnyardgrass (Watergrass) (*Echinochloa crus-galli, E. colonum*)
Broadleaf signalgrass (*Brachiaria platyphylla*)
Crabgrass (Large and Smooth) (*Digitaria* spp.)
Panicum (*Panicum* spp.)
—Common
—Fall
—Texas
Sprangletop (*Leptochloa* spp.)

If levees are pulled after this product has been applied, partial weed control may result. Make additional applications of post-emerge herbicide if this occurs.

Split Applications
Pre-emergent surface broadcast applications and early post-emergence applications (out to the 2-leaf stage) of Willowood Clomazone 3ME can be made in the same season to control the above weeds provided that the total seasonal application rate does not exceed 0.8 lb. AI/A. See the table below for rates.

Willowood Clomazone 3ME Split Application Rate Table

Broadcast Rates per Acre		Soil Texture
Pre-Emergent	Post-Emergent	
2/3 pt. (0.25 lb. AI)	2/3 pt. (0.25 lb. AI)	Coarse (light) Soils: Loamy sand, sandy loam
4/5 - 7/8 pt. (0.3 - 0.35 lb. AI)	2/3 - 4/5 pt. (0.25 - 0.3 lb. AI)	Medium Soils: Loam, silt, silt loam, sandy clay, sandy clay loam
1 1/8 - 1 1/3 pt. (0.4 to 0.5 lb. AI)	13 - 17 fl. oz. (0.3 to 0.4 lb. AI)	Fine (heavy) Soils: Silty clay, clay loam, silty clay loam, clay

Split-Application Precautions

- Stand loss or other rice crop injury can occur from applications of Willowood Clomazone 3ME to fields that have been precision leveled with deep cuts.
- Contact rice specialists in your area to learn about soil amending practices designed to reduce potential for crop injury in precision leveled fields.
- Cover crops can be planted at any time, but stand reduction can occur in some areas.
- Rotate to crops as listed below to avoid crop injury. See the section "Rotational Cropping Precautions".

Note: Always refer to rotational restrictions and precautions on the other product's label if using Willowood Clomazone 3ME in combination with other registered herbicides.

Split–Application Crop Rotation Restrictions

- **DO NOT** harvest for food, graze, or feed cover crops planted less than 9 months after treatment with Willowood Clomazone 3ME.
- **DO NOT** make split-applications in water-seeded rice.

Rate	Interval	Crop
11 - 34 fl. oz. (0.25 - 0.8 lb. AI)	Anytime	Cotton*, Peas, Peppers, Pumpkins (processing), Rice, Soybeans, Squash, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Potatoes, Snap Beans, Sorghum, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops

*Cotton: Refer to "Requirements for Planting Time Applications" and "Replanting Instructions" for additional instructions.

Crop Rotation Restrictions

- **DO NOT** apply Willowood Clomazone 3ME to rice fields where crayfish or catfish farming are concurrently included in the cultural practices.
- **DO NOT** use water containing this product's residues from rice cultivation to irrigate food or feed crops that are not registered for use with Willowood Clomazone 3ME.
- Maximum Application Rate: 34 fl. oz. AI of product (0.8 lb. AI Willowood Clomazone 3ME) per acre per use season.

SOYBEANS

Apply Willowood Clomazone 3ME as a preemergent soil applied treatment to control annual grasses and broadleaf weeds in soybeans. Tank mix Willowood Clomazone 3ME with other preemergent soybean herbicides for greater weed control. Willowood Clomazone 3ME can be tank mixed with Canopy®, Dual®, Lasso®, Lexone®, Lorox®, Lorox Plus®, Prowl®, Pursuit®, Scepter®, Sencor®, Sonalan®, Squadron®, or other registered herbicides. Follow all precautions, instructions, and rotational cropping restrictions of each product's label when tank mixing, including any references to potential carryover and crop injury warnings or restrictions. The most restrictive precautions and instructions must be followed for all products used.

Water or liquid fertilizer can be a carrier for Willowood Clomazone 3ME if applied alone, or if tank mixed with the herbicides listed above, unless directions for use specifically state otherwise.

Replanting Precautions for Soybeans

- Soybeans can be replanted in fields treated with Willowood Clomazone 3ME alone (or with specified tank mixtures) if initial seeding of soybeans fails to produce a stand.
- Refer to the soybean replant instructions for that product if tank mixing with a labeled product.

Replanting Restrictions for Soybeans

- **DO NOT** make a second application of Willowood Clomazone 3ME.
- **DO NOT** replant treated fields with any crop at intervals that are not consistent with the Rotational Crop Instructions listed on this label.

Willowood Clomazone 3ME can be used on Soybeans in the Northern Region of the map below

Northern Region

Use Precautions for Soybeans
Off-site movement of Willowood Clomazone 3ME by spray drift or vapors can cause foliar whitening or plant yellowing. Follow all precautions and instructions in the APPLICATION PRECAUTIONS, SPRAY DRIFT PRECAUTIONS and SPRAY DRIFT MANAGEMENT sections of this label before applying this product.

Willowood Clomazone 3ME Rates and Grasses Controlled (Applied Alone)

Rate	Grasses Controlled
1 1/3 pts. (0.50 lb. AI)	Suppresses some annual grasses
2.0 pts. (0.75 lb. AI)	All grasses listed above PLUS: Barnyardgrass, Large & Smooth Crabgrass, Field Sandbur, Foxtail (Giant, Green, Robust, Yellow), Goosegrass, Panicum (Common, Fall, & Texas), Johnsongrass seedling (partial control)
2 2/3 pts. (1.0 lb. AI)	All grasses listed above PLUS: Bermudagrass (partial control), Broadleaf Signalgrass, Southwestern Cupgrass, Woolly Cupgrass (partial control), Seedling Johnsongrass, Shattercane (partial control), Wild Proso Millet (partial control)

Willowood Clomazone 3ME Rates and Broadleaf Weeds Controlled (Applied Alone)

Rate	Broadleaf Weeds Controlled
1 1/3 pts. (0.50 lb. AI) 1 2/3 pt.*	Velvetleaf Spurred Anoda *Use higher rate for heavy weed pressure or heavy soil
2.0 pts. (0.75 lb. AI)	Broadleaf weeds listed above PLUS: Common Ragweed (partial control), Galinsoga, Jimsonweed (partial control), Lambsquarter, Prickly Sida, Purslane, Ladysthumb Smartweed (partial control), Pennsylvania Smartweed (partial control), Venice Mallow
2 2/3 pts. (1.0 lb. AI)	Broadleaf weeds listed above PLUS: Black Seeded Plantain, Cocklebur (partial control), Common Ragweed, Jimsonweed, Kochia, Ladysthumb Smartweed, Pennsylvania Smartweed, Tropic Croton

Use higher specified rates (a minimum of 2 2/3 pints per acre) in fields where weed pressure is heavy, and field has been in conservation programs. Select lower to higher rates based on lighter to heavier soil types.

Soybean – Northern Region Crop Rotation Precautions

- Cover crops can be planted at any time, but stand reduction can occur in some areas.
- Rotate to crops as listed below to avoid crop injury. See the section "Rotational Cropping Precautions".

Note: Always refer to rotational restrictions and precautions on the other product's label if using Willowood Clomazone 3ME in combination with other registered herbicides.

Soybean – Northern Region Crop Rotation Restrictions

- **DO NOT** harvest for food, graze, or feed cover crops planted less than 9 months after treatment with Willowood Clomazone 3ME.
- **DO NOT** allow livestock to graze on soybean vines treated with this product.
- **DO NOT** feed soybean vines or soybean vine trash treated with this product to livestock.

Willowood Clomazone 3ME Rotational Crop Restrictions for Soybeans in the Northern Region

Rate	Interval	Crop
1 1/3 pts. (0.50 lb. AI)	Anytime	Cabbage (transplanted), Cotton*, Peas, Peppers, Pumpkins (processing), Rice, Soybeans, Squash, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage (Direct Seeded), Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Potatoes, Snap Beans, Sorghum, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops listed above PLUS: Tomatoes (all), Wheat
	16 Months	All crops
2.0 pts. (0.75 lb. AI)	Anytime	Cotton*, Peppers, Soybeans, Rice, Soybeans, Winter Squash, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Summer Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops listed above PLUS: Tomatoes (all), Wheat
	16 Months	All crops
2 2/3 pts. (1.0 lb. AI)	Anytime	Cotton*, Peppers, Soybeans, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops listed above PLUS: Seed Corn, Sweet Corn, Tomatoes (all), Wheat
	16 Months	All crops

*Cotton: Refer to "Requirements for Planting Time Applications" and "Replanting Instructions" for additional instructions.

Willowood Clomazone 3ME can be used on Soybeans in the Southern Region of the map below

Southern Region

Additional Precautions For Soybean Applications in the Southern Region:
Off-site movement of Willowood Clomazone 3ME by spray drift or vapors can cause foliar whitening or plant yellowing. Follow all precautions and instructions in the APPLICATION PRECAUTIONS, SPRAY DRIFT PRECAUTIONS and SPRAY DRIFT MANAGEMENT sections of this label before applying this product. Use the lowest possible boom height while maintaining a uniform spray pattern, in conjunction with nozzle type, size, operating pressure and volume that meet a droplet size classification of **coarse or greater**.

DO NOT spray within 300 feet of desirable plants.

Willowood Clomazone 3ME Rates and Weeds Controlled

Rate	Grasses Controlled
1 1/3 pts. (0.50 lb. AI)	Suppresses some annual grasses
2.0 pts. (0.75 lb. AI)	Barnyardgrass, Broadleaf signalgrass, Large & Smooth Crabgrass, Giant & Green Foxtail, Goosegrass, Panicum (Common, Fall, & Texas), Johnsongrass Seedling, Field Sandbur (partial control)
2 2/3 pts. (1.0 lb. AI)	All grasses listed above PLUS: Cupgrass (Southwestern & Woolly), Field Sandbur, Bermudagrass (partial control), Red Rice, Itchgrass*
3 1/3 pts. (1.25 lbs. AI)	All grasses listed above PLUS: Foxtail (Purple, Robust, Yellow), Junglerice (partial control), Shattercane (partial control), Wild Proso, Millet (partial control)

*Itchgrass: Do not incorporate Willowood Clomazone 3ME. Use 3 1/3 pints for high weed pressure and heavy soil.

Willowood Clomazone 3ME Rates and Broadleaf Weeds Controlled

Rate	Broadleaf Weeds Controlled
1 1/3 pts. (0.50 lb. AI) 1 2/3 pt.*	Velvetleaf Spurred Anoda *Use higher rate for heavy weed pressure or heavy soil
2.0 pts. (0.75 lb. AI)	Broadleaf weeds listed above PLUS: Common Ragweed (partial control), Jimsonweed (partial control), Lambsquarter, Pennsylvania Smartweed (partial control), Prickly Sida, Purslane, Redweed, Venice Mallow
2 2/3 pts. (1.0 lbs. AI)	Broadleaf weeds listed above PLUS: Cocklebur, Common Ragweed, Dayflower, Florida Beggarweed, Florida Pusley, Jimsonweed, Kochia (partial control), Redvine (partial control), Tropic Croton, Wild Poinsettia**
3 1/3 pts. (1.25 lbs. AI)	Broadleaf weeds listed above PLUS: Balloon Vine (partial control), Black nightshade (partial control), Curly Dock, Joint Vetch (partial control), Kochia, Pitted Morning Glory, Pennsylvania Smartweed, Redroot Pigweed (partial control), Smooth Pigweed (partial control), Prostrate Spurge

**Use in AR/LA/MS/TX/OK only – for high pressure and heavy soils use 3 1/3 pints.

Use higher specified rates (a minimum of 2 2/3 pints per acre) in fields where weed pressure is heavy, or the field has previously been in conservation programs. Select lower to higher rates based on lighter to heavier soil types. Use a minimum application rate of 3 1/3 pints per acre for cocklebur or common ragweed control in fields that have previously been in conservation programs.

Soybean – Southern Region Crop Rotation Precautions

- Cover crops can be planted at any time, but stand reduction can occur in some areas.
- Rotate to crops as listed below to avoid crop injury. See the section "Rotational Cropping Precautions".

Note: Always refer to rotational restrictions and precautions on the other product's label if using Willowood Clomazone 3ME in combination with other registered herbicides.

Soybean – Southern Region Crop Rotation Restrictions

- **DO NOT** harvest for food, graze, or feed cover crops planted less than 9 months after treatment with Willowood Clomazone 3ME.
- **DO NOT** allow livestock to graze on soybean vines treated with this product.
- **DO NOT** feed soybean vines or soybean vine trash treated with this product to livestock.

Willowood Clomazone 3ME Rotational Crop Restrictions for Soybeans in the Southern Region

Rate	Interval	Crop
1 1/3 pts. (0.50 lb. AI)	Anytime	Cabbage (transplanted), Cotton*, Peas, Peppers, Pumpkins (processing), Rice, Soybeans, Squash, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage (Direct Seeded), Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Potatoes, Snap Beans, Sorghum, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops
2.0 pts. - 2 2/3 pts. (0.75 - 1.0 lb. AI)	Anytime	Cotton*, Peppers, Rice, Soybeans, Winter Squash (2.0 pts.), Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Summer Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops
3 1/3 pts. (1.25 lbs. AI)	Anytime	Cotton*, Soybeans, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Peppers, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops

*Cotton: Refer to "Requirements for Planting Time Applications" and "Replanting Instructions" for additional instructions.

Application Instructions for Willowood Clomazone 3ME Applied in Combination with Other Herbicides for Use on Soybeans

Tank mix Willowood Clomazone 3ME with other soybean herbicides to broaden the weed control spectrum compared to application of this product alone. The tables below provide a combination of products and application rates to broaden weed control spectrum. Willowood, LLC makes no claims as to weed control for any combination of rates or products other than as directed in this label. Updates and additional instructions for use of this product with other herbicides not listed in the label may become available after the date of publication for this label. Contact your local Willowood, LLC representative for more recent technical bulletins and supplemental labels. Observe all precautions and limitations appearing on the labels of each product when applying mixtures of Willowood Clomazone 3ME with other herbicides. The most restrictive precautions and instructions for all products must be followed. Do not incorporate tank mixtures of Willowood Clomazone 3ME and other products. When using tank mixes, observe all application precautions, rotational crop restrictions and replanting instructions of each product's label.

Willowood Clomazone 3ME plus Canopy® Herbicide — Northern & Southern Regions
These products tank mixed together broaden the weed control spectrum.
DO NOT apply this product to soils with <1/2% organic matter.

Broadcast Rates per Acre*			Soil Texture
Willowood Clomazone 3ME			
North Region	South Region	Canopy	
2.0 - 2 2/3 pts.	2 2/3 pts. - 3 1/3 pts.	4 - 6 oz.	Coarse (light) Soils: Loamy sand, sandy loam
2.0 - 2 2/3 pts.	2 2/3 pts. - 3 1/3 pts.	5 - 8 oz.	Medium Soils: Loam, silt, silt loam, sandy clay, sandy clay loam
2.0 - 2 2/3 pts.	2 2/3 pts. - 3 1/3 pts.	6 - 8 oz.	Fine (heavy) Soils: Silty clay, clay loam, silty clay loam, clay

*Select lower to higher rates within the range to correspond to the coarser to finer soil types within the soil texture group. The rate within the range should correspond to the anticipated weed pressure.

Broadleaf Weeds and Grasses Controlled	
Grasses	**Broadleaf Weeds**
Barnyardgrass	Balloon Vine
Bermudagrass	Black nightshade
Broadleaf signalgrass	Cocklebur**
Crabgrass(Large & Smooth)	Copperleaf
Cupgrass (Southwestern & Woolly)	Curly Dock
Field Sandbur	Dayflower
Foxtail (Giant, Green, Purple, Robust, Yellow)	Florida Beggarweed
Goosegrass	Florida Pusley (partial control)
Itchgrass	Hemp sesbania
Johnsongrass seedling	Hophornbeam (partial control)
Junglerice	Jimsonweed
Panicum (Common, Fall, & Texas)	Joint Vetch
Red Rice	Kochia
Shattercane	Lambsquarter
Wild Proso Millet	Morning Glory (Annual, Ivyleaf, Entireleaf, Pitted, Tall) (partial control)
	Pigweed (Redroot, Smooth)
	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Redroot Pigweed
	Redvine
	Redweed
	Sicklepod (partial control)
	Smartweed (Pennsylvania)
	Smooth Pigweed
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Poinsettia

**Large seeded weeds, germinating deep in the soil, such as Morning Glory, sicklepod and cocklebur or weeds with subsequent flushes may require a cultivation or an application of a postermergence herbicide for season long control.

Follow all precautions and limitations appearing on the labels of each product being mixed. Observe precautions and restrictions sections regarding planting depth, phosphate pesticide interaction, previous pesticides, and sensitive soybean varieties on the Canopy label. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Canopy with Willowood Clomazone 3ME.

Willowood Clomazone 3ME plus Dual® 8 E Herbicide — Northern & Southern Regions
These products tank mixed together broaden the weed control spectrum.

Broadcast Rates per Acre			
Willowood Clomazone 3ME			
North Region	South Region	Dual® 8 E	Soil Texture
2.0 - 2 2/3 pts.	2 2/3 pts. - 3 1/3 pts.	1 1/2 - 2 pts.	Coarse (light) Soils: Loamy sand, sandy loam
2.0 - 2 2/3 pts.	2 2/3 pts. - 3 1/3 pts.	2 - 2 1/2 pts.	Medium Soils: Loam, silt, silt loam, sandy clay, sandy clay loam
2.0 - 2 2/3 pts.	2 2/3 pts. - 3 1/3 pts.	2 - 2 1/2 pts.	Fine (heavy) Soils: Silty clay, clay loam, silty clay loam, clay

Broadleaf Weeds and Grasses Controlled	
Grasses	**Broadleaf Weeds**
Barnyardgrass	Balloon Vine
Bermudagrass	Black nightshade
Broadleaf signalgrass	Carpetweed
Crabgrass(Large & Smooth)	Cocklebur
Cupgrass (Southwestern & Woolly)	Curly Dock
Field Sandbur	Dayflower
Foxtail (Giant, Green, Purple, Robust, Yellow)	Florida Beggarweed
Goosegrass	Florida Pusley (partial control)
Itchgrass	Jimsonweed
Johnsongrass seedling	Joint Vetch
Junglerice	Kochia
Nutsedge	Lambsquarter
Panicum (Common, Fall, & Texas)	Morning Glory (Pitted)
Red Rice (Use higher rates in areas with heavy weed pressure)	Pigweed
	Prickly Sida
Shattercane	Purslane
Wild Proso Millet	Ragweed (Common)
Witchgrass	Redroot Pigweed
	Redvine
	Redweed
	Smartweed (Pennsylvania)
	Smooth Pigweed
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Poinsettia

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Dual® 8 E with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME plus Lasso® or Lasso® Micro-Tech - Northern & Southern Regions
These products tank mixed together broaden the weed control spectrum compared to either product used alone.

Broadcast Rates per Acre			
Willowood Clomazone 3ME		Lasso®*/Lasso® Micro-Tech	Soil Texture
North Region	South Region		
2.0 - 2 2/3 pts.	2 2/3 pts. - 3 1/3 pts.	2 - 2 1/2 qts.	Coarse (light) Soils: Loamy sand, sandy loam
2.0 - 2 2/3 pts.	2 2/3 pts. - 3 1/3 pts.	2 1/2 - 3 qts.	Medium Soils: Loam, silt, silt loam, sandy clay, sandy clay loam
2.0 - 2 2/3 pts.	2 2/3 pts. - 3 1/3 pts.	2 1/2 - 3 qts.	Fine (heavy) Soils: Silty clay, clay loam, silty clay loam, clay

*Lasso: Select lower to higher rates within the specified rates provided based on lighter to heavier soil types (i.e., sand, loamy sand, sandy loam) within a textural group.

Broadleaf Weeds and Grasses Controlled	
Grasses	Broadleaf Weeds
Barnyardgrass	Black nightshade
Bermudagrass	Carpetweed
Broadleaf signalgrass	Cocklebur
Crabgrass(Large & Smooth)	Curly Dock
Cupgrass (Southwestern & Woolly)	Dayflower
Field Sandbur	Florida Beggarweed
Foxtail (Giant, Green, Purple, Robust, Yellow)	Florida Pusley (partial control)
Goosegrass	Jimsonweed
Itchgrass	Joint Vetch
Johnsongrass seedling	Kochia
Junglerice	Lambsquarter
Panicum (Common, Fall, & Texas)	Morning Glory (Pitted)
Shattercane	Pigweed (Redroot, Smooth)
Wild Proso Millet	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Redroot Pigweed
	Redvine
	Redweed
	Smartweed (Pennsylvania)
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Poinsettia

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Lasso® or Lasso® Tech. with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME plus Lorox® DF – Northern & Southern Regions
These products tank mixed together and applied pre-emergence will broaden the weed control spectrum compared to either product used alone. However, do not incorporate this tank mix combination.

Plant seed a minimum of 1 3/4 inches deep to avoid Lorox injury to soybeans. See Lorox label for all other planting and application precautions. One pint of Lorox L equals one pound of Lorox DF; be sure to use equivalent rates.

DO NOT use this combination on sand, loamy sand, gravelly soils, or exposed subsoils or soils with <1% organic matter. Use only on loamy sand with >1% organic matter.

Broadcast Rates per Acre*			
Willowood Clomazone 3ME		Lorox® DF	Soil Texture
North Region	South Region		
2.0 - 2 2/3 pts.	2 2/3 pts. - 3 1/3 pts.	2/3 - 1 lb.	Coarse (light) Soils: Loamy sand, sandy loam
2.0 - 2 2/3 pts.	2 2/3 pts. - 3 1/3 pts.	1 - 1 1/2 lbs.	Medium Soils: Loam, silt, silt loam, sandy clay, sandy clay loam
2.0 - 2 2/3 pts.	2 2/3 pts. - 3 1/3 pts.	1 1/4 - 2 lbs.	Fine (heavy) Soils: Silty clay, clay loam, silty clay loam, clay

*Select lower to higher rates within the specified rates based on lighter to heavier soil types (i.e., loam, silt loam, sandy clay, sandy clay loam) within a textural group.

Broadleaf Weeds and Grasses Controlled	
Grasses	**Broadleaf Weeds**
Barnyardgrass	Balloon Vine
Bermudagrass	Black Nightshade
Broadleaf signalgrass	Carpetweed
Crabgrass(Large & Smooth)	Chickweed
Cupgrass (Southwestern & Woolly)	Cocklebur
Field Sandbur	Curly Dock
Foxtail (Giant, Green, Purple, Robust, Yellow)	Dayflower
Goosegrass	Florida Beggarweed
Itchgrass	Florida Pusley (partial control)
Johnsongrass seedling	Jimsonweed
Junglerice	Joint Vetch
Panicum (Common, Fall, & Texas)	Kochia
Red Rice	Lambsquarter
Shattercane	Morning Glory (Pitted)
Wild Proso Millet	Pigweed (Redroot, Smooth)
	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Redvine
	Redweed
	Smartweed (Pennsylvania)
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Mustard
	Wild Poinsettia
	Wild Radish

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Lorox® DF with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME plus Lorox Plus® – Northern & Southern Regions
These products tank mixed together and applied pre-emergence will broaden the weed control spectrum compared to either product used alone. However, do not incorporate this tank mix combination.

Plant seed a minimum of 1 3/4 inches deep to avoid Lorox injury to soybeans. See Lorox label for all other planting and application precautions.

DO NOT use this combination on sand, loamy sand, gravelly soils, or exposed subsoils or soils with <1% organic matter. Use only on loamy sand with >1% organic matter.

Broadcast Rates per Acre*			
Willowood Clomazone 3ME			
North Region	South Region	Lorox® Plus	Soil Texture
2.0 - 2 2/3 pts.	2 2/3 pts. - 3 1/3 pts.	9 -12 oz.	Coarse (light) Soils: Sand, loamy sand, sandy loam
2.0 - 2 2/3 pts.	2 2/3 pts. - 3 1/3 pts.	10 - 14 oz.	Medium Soils: Loam, silt, silt loam, sandy clay, sandy clay loam
2.0 - 2 2/3 pts.	2 2/3 pts. - 3 1/3 pts.	11 - 14 oz.	Fine (heavy) Soils: Silty clay, clay loam, silty clay loam, clay

*Select lower to higher rates within the specified rates provided based on lighter to heavier soil types (i.e., loam, silt loam, sandy clay, sandy clay loam) within a textural group.

Broadleaf Weeds and Grasses Controlled	
Grasses	Broadleaf Weeds
Barnyardgrass	Balloon Vine
Bermudagrass	Black nightshade (partial control)
Broadleaf signalgrass	Carpetweed
Crabgrass(Large & Smooth)	Cocklebur**
Cupgrass (Southwestern & Woolly)	Curly Dock
Field Sandbur	Dayflower
Foxtail (Giant, Green, Purple, Robust, Yellow)	Florida Beggarweed
Goosegrass	Florida Pusley (partial control)
Itchgrass	Jimsonweed
Johnsongrass seedling	Joint Vetch
Junglerice	Kochia
Panicum (Common, Fall, & Texas)	Lambsquarter
Red Rice	Morning Glory (Annual, Ivyleaf, Entireleaf, Pitted, Tall) (partial control)**
Shattercane	Mustards
Wild Proso Millet	Pigweed (Redroot, Smooth)
	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Ragweed (Giant) (Partial Control)
	Redvine
	Smartweed (Pennsylvania)
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Poinsettia

**Loamy sand: Large seeded weeds, germinating deep in the soil, such as Morning Glory, sicklepod and cocklebur or weeds with subsequent flushes may require a cultivation or an application of a postermergence herbicide for season long control.

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Lorox Plus® with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME plus Metribuzin (Sencor® or Lexone®) – Northern Region Only
These products tank mixed together and applied pre-emergence will broaden the weed control spectrum compared to either product used alone.

DO NOT use this combination on soils with <0.5% organic matter.
DO NOT use on sand or loamy sand soils with <2.0% organic matter.
DO NOT use this combination on soils with a calcareous surface area or a pH >7.5 or crop injury can occur.

Metribuzin can injure soybeans in excessively moist conditions, cool weather, or in compacted soils.

Broadcast Rates per Acre*		Soil Texture
Willowood Clomazone 3ME	**Sencor® DF or Lexone® DF****	
2.0 - 2 2/3 pts.	1/4 - 1/3 lb.	Coarse (light) Soils: Loamy sand, sandy loam
2.0 - 2 2/3 pts.	1/4 - 1/2 lb.	Medium Soils: Loam, silt, silt loam, sandy clay, sandy clay loam
2.0 - 2 2/3 pts.	1/3 - 1/2 lb.	Fine (heavy) Soils: Silty clay, clay loam, silty clay loam, clay

*Select lower to higher rates within the specified rates provided based on lighter to heavier soil types (i.e., silt loam, sandy clay, sandy clay loam) within a textural group.
**For pints Sencor 4 or Lexone 4L, multiply lbs. DF by 1.5

Broadleaf Weeds and Grasses Controlled	
Grasses	**Broadleaf Weeds**
Barnyardgrass	Balloon Vine
Bermudagrass	Black nightshade
Broadleaf signalgrass	Carpetweed
Crabgrass(Large & Smooth)	Cocklebur
Cupgrass (Southwestern & Woolly)	Curly Dock
Field Sandbur	Dayflower
Foxtail (Giant, Green, Purple, Robust, Yellow)	Florida Beggarweed
Goosegrass	Florida Pusley (partial control)
Itchgrass	Jimsonweed
Johnsongrass seedling	Joint Vetch
Junglerice	Kochia
Shattercane	Lambsquarter
Wild Proso Millet	Morning Glory (Pitted)
	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Redroot Pigweed
	Redvine
	Redweed
	Smartweed (Pennsylvania)
	Smooth Pigweed
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Mustard
	Wild Poinsettia

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Sencor® or Lexone® with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME plus Metribuzin (Sencor® or Lexone®) – Southern Region Only
These products tank mixed together and applied pre-emergence will broaden the weed control spectrum compared to either product used alone.

DO NOT use this combination on soils with <0.5% organic matter.
DO NOT use on sand or loamy sand soils with <2.0% organic matter.
DO NOT use this combination on soils with a calcareous surface area or a pH >7.5 or crop injury can occur.

Use 2/3 – 1 lb. metribuzin on silty clay and heavy clay soil of the Mississippi Delta.

Metribuzin can injure soybeans in excessively moist conditions, cool weather, or in compacted soils.

Broadcast Rates per Acre*		Soil Texture
Willowood Clomazone 3ME	**Sencor DF® or Lexone DF®****	
2 2/3 pts. - 3 1/3 pts.	1/4 - 1/3 lb.	Coarse (light) Soils: Loamy sand, sandy loam
2 2/3 pts. - 3 1/3 pts.	1/4 - 1/2 lb.	Medium Soils: Loam, silt, silt loam, sandy clay, sandy clay loam
2 2/3 pts. - 3 1/3 pts.	1/3 - 2/3 lb.	Fine (heavy) Soils: Silty clay, clay loam, silty clay loam, clay

*Select lower to higher rates within the specified rates provided based on lighter to heavier soil types (i.e., silt loam, sandy clay, sandy clay loam) within a textural group.
**For pints Sencor 4 or Lexone 4L, multiply lbs. DF by 1.5

Broadleaf Weeds and Grasses Controlled	
Grasses	**Broadleaf Weeds**
Barnyardgrass	Balloon Vine
Bermudagrass	Black nightshade
Broadleaf signalgrass	Carpetweed
Crabgrass(Large & Smooth)	Cocklebur
Cupgrass (Southwestern & Woolly)	Curly Dock
Field Sandbur	Dayflower
Foxtail (Giant, Green, Purple, Robust, Yellow)	Florida Beggarweed
Goosegrass	Florida Pusley (partial control)
Itchgrass	Giant Ragweed (partial control)
Johnsongrass seedling	Jimsonweed
Junglerice	Joint Vetch
Panicum (Common, Fall, & Texas)	Kochia
Red Rice	Lambsquarter
Shattercane	Morning Glory (Pitted)
Wild Proso Millet	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Redroot Pigweed
	Redvine
	Redweed
	Sicklepod (partial control & reduced competition)
	Smartweed (Pennsylvania)
	Smooth Pigweed
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Mustard
	Wild Poinsettia

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Sencor® or Lexone® with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME plus Prowl® 4EC Herbicide – Northern & Southern Regions
These products tank mixed together and applied pre-emergence will broaden the weed control spectrum compared to either product used alone.

Broadcast Rates per Acre*			
Willowood Clomazone 3ME			
North Region	South Region	Prowl 4EC®	Soil Texture
2.0 - 2 2/3 pts.	2 2/3 - 3 1/3 pts.	1 - 1 1/2 pts.	Coarse (light) Soils: Loamy sand, sandy loam
2.0 - 2 2/3 pts.	2 2/3 - 3 1/3 pts.	2 pts.	Medium Soils: Loam, silt, silt loam, sandy clay, sandy clay loam
2.0 - 2 2/3 pts.	2 2/3 - 3 1/3 pts.	2 - 2.5 pts.	Fine (heavy) Soils: Silty clay, clay loam, silty clay loam, clay

*Select lower to higher rates within the specified rates provided based on lighter to heavier soil types (i.e., loam, silt loam, sandy clay, sandy clay loam) within a textural group.

Broadleaf Weeds and Grasses Controlled	
Grasses	Broadleaf Weeds
Barnyardgrass	Balloon Vine
Bermudagrass	Black nightshade
Broadleaf signalgrass	Carpetweed
Crabgrass(Large & Smooth)	Cocklebur
Cupgrass (Southwestern & Woolly)	Curly Dock
Field Sandbur	Dayflower
Foxtail (Giant, Green, Purple, Robust, Yellow)	Florida Beggarweed
Goosegrass	Florida Pusley Giant Ragweed (partial control)
Itchgrass	Hemp sesbania (Coffeeweed)
Johnsongrass seedling	Hophornbeam (partial control)
Junglerice	Jimsonweed
Panicum (Common, Fall, & Texas)	Joint Vetch
Red Rice	Kochia
Shattercane	Lambsquarter
Wild Proso Millet	Morning Glory (Pitted)
	Pigweed (Redroot, Smooth)
	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Redroot Pigweed
	Redvine
	Redweed
	Sicklepod (partial control & reduced competition)
	Smartweed (Pennsylvania)
	Smooth Pigweed
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Poinsettia

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Prowl 4EC® with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME Plus Post-emergence Applications of Pursuit® Herbicide
These products tank mixed together and applied post-emergence will broaden the weed control spectrum compared to either product used alone.

Willowood Clomazone 3ME Followed by Post-emergence Applications of Pursuit® Herbicide++

Broadcast Rates per Acre		Soil Texture*
Willowood Clomazone 3ME	Pursuit	
2.0 - 2 2/3 pts. (0.25 lb. AI)	2 - 3 fl. oz.	Coarse, Medium, and Fine Soils

*Select lower to higher rates within the specified rates provided based on lighter to heavier soil types within a textural group.
++ Post-emergence application requires specific additives. Refer to current Pursuit label for specific directions.

Application of Willowood Clomazone 3ME will reduce competition from the above weeds, allowing control of light to moderate infestations with a post-emergence application of Pursuit herbicide at the noted rate.

Apply to weeds less than one inch tall.

Application of Willowood Clomazone 3ME followed by a post-emergence treatment with Pursuit will control all of the weeds controlled by use of Willowood Clomazone 3ME alone PLUS:

Cocklebur
Pigweed
Nightshade (Black, Eastern Black, Hairy)
Mustard Species
Pennsylvania Smartweed

The maximum weed height to control weeds is 1 inch.

Weed control may be erratic under heavy weed infestations. Improve control by cultivating approximately 14 days after the post-emergence treatment.

DO NOT apply Pursuit herbicide when wind velocity is greater than 10 mph, or when spray may be carried to sensitive crops, including leafy vegetables and sugar beets.

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Pursuit with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME Plus Scepter® Herbicide – Northern Region Only
These products tank mixed together and applied post-emergence will broaden the weed control spectrum compared to either product used alone.

See Scepter label for specific geographic and rainfall restrictions.

Broadcast Rates per Acre		Soil Texture*
Willowood Clomazone 3ME	**Scepter®**	
2.0 - 2 2/3 pts.	1/3 - 1/2 pts.**	All soil types

*Use higher rates within the specified range when weed pressure is heavy.
**Rates are based on Scepter products containing 1.5 lbs. AI. Equivalent amounts of Scepter O.T. containing 2 1/2 lbs. AI are 3.2 to 4.8 fl. oz. (1/5 to 1/3 pint).

Broadleaf Weeds and Grasses Controlled	
Grasses	**Broadleaf Weeds**
Barnyardgrass	Balloon Vine
Bermudagrass	Black nightshade (partial control)
Broadleaf signalgrass	Cocklebur
Crabgrass(Large & Smooth)	Common Sunflower
Cupgrass (Southwestern & Woolly)	Curly Dock
Field Sandbur	Dayflower
Foxtail (Giant, Green, Purple, Robust, Yellow)	Florida Beggarweed
Goosegrass	Florida Pusley (partial control)
Itchgrass	Giant Ragweed (partial control)
Johnsongrass seedling	Jimsonweed
Junglerice	Joint Vetch
Panicum (Common, Fall, & Texas)	Kochia
Red Rice	Lambsquarter
Shattercane	Morning Glory (Pitted)
Wild Proso Millet	Pigweed spp.
	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Redroot Pigweed
	Redvine
	Redweed
	Sicklepod (partial control & reduced competition)
	Smartweed (Pennsylvania)
	Smooth Pigweed
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Poinsettia

Soybeans can be replanted if crop yield is reduced by weather conditions, but do not make additional tank mix applications with Willowood Clomazone 3ME and Scepter®.

Important: Adequate moisture in the soil is required for maximum effectiveness of this tank mix.

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Scepter with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME Plus Scepter® Herbicide – Southern Region Only
See Scepter label for specific geographic and rainfall restrictions.

Broadcast Rates per Acre		Soil Texture*
Willowood Clomazone 3ME	**Scepter®**	
2 2/3 - 3 1/3 pt.	1/2 - 2/3 pt.**	All soil types

*Use higher rates within the specified range when weed pressure is heavy.
**Rates are based on Scepter products containing 1.5 lbs. AI. Equivalent amounts of Scepter O.T. containing 2 1/2 lbs. AI are 4.8 to 7.2 fl. oz.

Broadleaf Weeds and Grasses Controlled	
Grasses	**Broadleaf Weeds**
Barnyardgrass	Balloon Vine
Bermudagrass	Black nightshade (partial control)
Broadleaf signal grass	Carpetweed
Crabgrass(Large & Smooth)	Chickweed
Cupgrass (Southwestern & Woolly)	Cocklebur
Field Sandbur	Common Sunflower
Foxtail (Giant, Green, Purple, Robust, Yellow)	Copperleaf
Goosegrass	Curly Dock
Itchgrass	Dayflower
Johnsongrass seedling	Florida Beggarweed
Junglerice	Florida Pusley (partial control)
Millet	Giant Ragweed (partial control)
Panicum (Common, Fall, & Texas)	Hemp sesbania (Coffeeweed)
Shattercane	Hophornbeam (partial control)
Wild Proso	Jimsonweed
	Joint
	Kochia
	Lambsquarter
	Morning Glory (Annual, Ivyleaf, Entireleaf, Pitted, Tall) (partial control)
	Pigweed spp.
	Prickly Sida
	Purslane
	Ragweed (Common)
	Redroot Pigweed
	Redvine
	Redweed
	Sicklepod (partial control & reduced competition)
	Smartweed (Pennsylvania)
	Smooth Pigweed
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Vetch
	Wild Mustard
	Wild Poinsettia

Soybeans can be replanted if crop yield is reduced by weather conditions, but do not make additional tank mix applications with Willowood Clomazone 3ME and Scepter®.

Important: Adequate moisture in the soil is required for maximum effectiveness of this tank mix.

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Scepter with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME Plus Sonalan® EC Herbicide – Northern Region Only
These products tank mixed together broaden the weed control spectrum compared to either product used alone.

Broadcast Rates per Acre*		Soil Texture
Willowood Clomazone 3ME	**Sonalan® EC**	
2.0 pts. - 2 2/3 pts.	1 1/4 - 2 pts.	Coarse (light) Soils: Loamy sand, sandy loam
2.0 pts. - 2 2/3 pts.	1 3/4 - 2 1/2 pts.	Medium Soils: Loam, silt, silt loam, sandy clay, sandy clay loam
2.0 pts. - 2 2/3 pts.	2 1/4 - 3 pts.	Fine (heavy) Soils: Silty clay, clay loam, silty clay loam, clay

*Use lower to higher rates within the specified range to correspond to the coarser to finer soil types within the textural group.
Rates within the range should correspond to weed pressure.

Broadleaf Weeds and Grasses Controlled	
Grasses	**Broadleaf Weeds**
Barnyardgrass	Balloon Vine
Bermudagrass	Black nightshade (partial control)
Broadleaf signalgrass	Carpetweed
Crabgrass(Large & Smooth)	Chickweed
Cupgrass (Southwestern & Woolly)	Cocklebur
Field Sandbur	Curly Dock
Foxtail (Giant, Green, Purple, Robust, Yellow)	Dayflower
Goosegrass	Florida Beggarweed
Itchgrass	Florida Pusley (partial control)
Johnsongrass seedling	Hophornbeam (partial control)
Junglerice	Jimsonweed
Panicum (Common, Fall, & Texas)	Joint Vetch
Red Rice	Kochia
Shattercane	Lambsquarter
Wild Proso Millet	Morning Glory (Annual, Ivyleaf, Entireleaf, Pitted, Tall) (partial control)
	Pigweed spp.
	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Redroot Pigweed
	Redvine
	Redweed
	Smartweed (Pennsylvania)
	Smooth Pigweed
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Poinsettia

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Sonalan® EC with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME Plus Squadron – Northern Region Only
These products tank mixed together broaden the weed control spectrum compared to either product used alone.

See Squadron label for specific geographic and rainfall restrictions.

Broadcast Rates per Acre		Soil Texture
Willowood Clomazone 3ME	**Squadron®***	
2.0 - 2 2/3 pts.	1 1/2 - 2 1/4 pts.**	All soil types

*Maximum application rate in Northern Area on the Squadron label is 1 1/2 pts.
**Use the higher rate of Squadron in areas where cocklebur infestation is heavy.

Broadleaf Weeds and Grasses Controlled	
Grasses	**Broadleaf Weeds**
Barnyardgrass	Balloon Vine
Bermudagrass	Black nightshade
Broadleaf signalgrass	Cocklebur
Crabgrass(Large & Smooth)	Common Sunflower
Cupgrass (Southwestern & Woolly)	Curly Dock
Field Sandbur	Dayflower
Foxtail (Giant, Green, Purple, Robust, Yellow)	Florida Beggarweed
Goosegrass	Florida Pusley (partial control)
Itchgrass	Jimsonweed
Johnsongrass seedling	Joint Vetch
Junglerice	Kochia
Panicum (Common, Fall, & Texas)	Lambsquarter
Red Rice	Morning Glory (Pitted)
Shattercane	Pigweed spp.
Wild Proso Millet	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Redroot Pigweed
	Redvine
	Redweed
	Smartweed (Pennsylvania)
	Smooth Pigweed
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Squadron with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME Plus Squadron – Southern Region Only
These products tank mixed together broaden the weed control spectrum compared to either product used alone.

See Squadron label for specific geographic restrictions.

Broadcast Rates per Acre		Soil Texture
Willowood Clomazone 3ME	**Squadron®***	
2 2/3 - 2 2/3 pts.	2 1/4 - 3 pts.*	All soil types
*Use the higher rate of Squadron in areas where cocklebur and pigweed infestations are heavy.		

Broadleaf Weeds and Grasses Controlled	
Grasses	**Broadleaf Weeds**
Barnyardgrass	Balloon Vine
Bermudagrass	Black nightshade
Broadleaf signalgrass	Cocklebur
Crabgrass(Large & Smooth)	Common Sunflower
Cupgrass (Southwestern & Woolly)	Copperleaf
Field Sandbur	Curly Dock
Foxtail (Giant, Green, Purple, Robust, Yellow)	Dayflower
Goosegrass	Florida Beggarweed
Itchgrass	Florida Pusley (partial control)
Johnsongrass seedling	Jimsonweed
Junglerice	Joint Vetch
Panicum (Common, Fall, & Texas)	Kochia
Red Rice	Lambsquarter
Shattercane	Morning Glory (Pitted)
Wild Proso Millet	Pigweed spp.
	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Redroot Pigweed
	Redvine
	Redweed
	Smartweed (Pennsylvania)
	Smooth Pigweed
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Poinsettia

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Squadron with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME Application Followed by Post-emergence Treatment
Willowood Clomazone 3ME can be applied alone on soybeans or in a tank mix with other post-emergence herbicides approved for use on soybeans to control of emerged weeds as listed on the post-emergence herbicide product label. Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label. Follow the most restrictive precautions and instructions from all products mixed.

DO NOT apply Classic, Pursuit or Scepter as a post-emergence treatment after Willowood Clomazone 3ME has been tank mixed with Canopy, Preview, Pursuit Plus, Scepter, or Squadron, unless the their respective product label specifically provides instructions for making such a treatment. Using these products cumulatively can cause injury to soybeans or rotation crops because all of these herbicides share a common mode of action.

Willowood Clomazone 3ME Treatment Followed By Treatment with Acifluorfen (Ultra Blazer®) Herbicide
A post-emergence application of acifluorfen after treatment with Willowood Clomazone 3ME alone will control: Black Nightshade, Cocklebur, Hemp sesbania, Pigweed (Redroot), Pitted Morning Glory, Purple Moonflower, and Wild Mustard.
Apply 1 pint per acre of acifluorfen with .25% crop oil concentrate to actively growing weeds that have reached the 4-leaf growth stage (count **only** the fully developed true leaves). This timing correlates to soybean growth stages of the first to third trifoliate leaves.

NOTE: Willowood Clomazone 3ME retards weed development, thereby extending the period that acifluorfen can be used effectively. Read and follow all precautions, restrictions, and warnings on all product labels before making any application.

Willowood Clomazone 3ME Treatment Followed By Treatment with Scepter® Herbicide
A post-emergence application of Scepter after treatment with Willowood Clomazone 3ME alone will control: Cocklebur, Common Pigweed, and Wild Poinsettia.

Apply Scepter after crop emerges and before weeds reach 12" tall (6" for Wild Poinsettia). Make a broadcast application of 1/3 pint per acre when weeds are actively growing.

DO NOT apply Scepter post-emergence when soybeans and weeds are stressed due to extremes in temperature and moisture.
DO NOT exceed 1/3 pint per acre per season of Scepter in the Northern region.
DO NOT exceed 2/3 pint per acre per season in the Southern region.
Squadron and Scepter contain the same active ingredient.

Add a nonionic surfactant or crop oil concentrate to all post-emergence applications. The nonionic surfactant must contain at least 80% active ingredient. Apply 2 pints per 100 gallons of spray mixture. Apply the crop oil concentrate (COC) at the rate specified on the COC label.

Read and follow all precautions, restrictions, and warnings on all product labels before making any application.

SUGARCANE

Willowood Clomazone 3ME is an effective pre-emergent soil applied treatment for controlling annual grasses and broadleaf weeds in sugarcane.

- Apply 2 2/3 to 3 1/3 pints (1.0 to 1.25 lb. AI) per acre in 10 to 40 gallons of water per acre on newly planted or ratoon sugarcane using ground equipment.
- Apply to newly planted sugarcane in late summer or early fall.
- Apply to newly planted or ratoon sugarcane in spring through layby.

Sugarcane Precautions
- Off-site movement of Willowood Clomazone 3ME by spray drift or vapors can cause foliar whitening or plant yellowing. Follow all precautions and instructions in the APPLICATION PRECAUTIONS, SPRAY DRIFT PRECAUTIONS and SPRAY DRIFT MANAGEMENT sections of this label before applying this product.

Sugarcane Restrictions
- **DO NOT** apply Willowood Clomazone 3ME within 1,200 feet of: Towns and Housing Developments, Commercial Vegetable Production (except peppers, pumpkins, succulent peas, sweet corn, sweet potato, and winter squash), Commercial Fruit/Nut production, Commercial Nurseries, and Commercial Greenhouses.
- **DO NOT** apply when air currents can carry spray particles to areas where sensitive crops and plants are growing.
- **DO NOT** apply when temperature inversions exist.
- Prior to application adjacent properties must be checked. **DO NOT** apply within 300 feet of desirable plants.

Preemergent Banded Treatments
Refer to the directions for banded application in the GROUND APPLICATION INSTRUCTIONS section.

Replanting Instructions
- If the initial planting of newly planted sugarcane does not produce a uniform stand, replant sugarcane in fields treated with Willowood Clomazone 3ME alone.
- If tank mixing with an approved labeled product, refer to the replant instructions for that product.

- If a tank mix is used, refer to the product's labels for any additional replant instructions, and follow the most restrictive precautions and use directions. If replanting is required, follow the directions under REQUIREMENTS FOR PLANTING TIME APPLICATIONS section.

Replanting Restrictions

- **DO NOT** make a second application of Willowood Clomazone 3ME if fields have been retreated.
- **DO NOT** replant treated fields with any crop at intervals that are not consistent with the ROTATIONAL CROP RESTRICTIONS on this label.

Willowood Clomazone 3ME Rates and Weeds Controlled

Rate	Grasses Controlled
2 2/3 pts. (1.0 lb. AI)	Barnyardgrass, Broadleaf signalgrass, Large & Smooth Crabgrass, Southwestern Cupgrass, Woolly Cupgrass, Field Sandbur, Giant & Green Foxtail, Goosegrass, Itchgrass*, Panicum (Common, Fall, & Texas), Johnsongrass seedling
3 1/3 pts. (1.25 lbs. AI)	All grasses listed above PLUS: Bermudagrass**, Foxtail (Purple, Robust, Yellow), Junglerice (partial control), Shattercane (partial control), Wild Proso Millet (partial control)

*Itchgrass: Do not incorporate Willowood Clomazone 3ME. Use 3 1/3 pints for high weed pressure and heavy soil.
**Bermudagrass: Willowood Clomazone 3ME is effective in delaying Bermudagrass reestablishment when applied immediately after planting sugarcane in late summer or early fall.

Willowood Clomazone 3ME Rates and Broadleaf Weeds Controlled

Rate	Broadleaf Weeds Controlled
2 2/3 pts. (1.0 lb. AI)	Velvetleaf, Spurred Anoda, Cocklebur, Common Ragweed, Dayflower, Florida Beggarweed, Jimsonweed, Kochia (partial control), Lambsquarter, Pennsylvania Smartweed (partial control), Prickly Sida, Purslane, Redvine (partial control), Redweed, Tropic Croton, Venice Mallow, Wild Poinsettia
3 1/3 pts. (1.25 lbs. AI)	All broadleaf weeds listed above PLUS: Balloon Vine (partial control), Black nightshade (partial control), Curly Dock, Joint Vetch (partial control), Kochia, Pitted Morning Glory, Pennsylvania Smartweed, Redroot Pigweed (partial control), Smooth Pigweed (partial control)

Willowood Clomazone 3ME can be applied in combination with other herbicides registered for use in sugarcane. If using a tank mixture, follow application precautions, rotational instructions, and replanting instructions of each product's label. Follow the most restrictive precautions and instructions from all products mixed.

Crop Rotation Restrictions

- **DO NOT** apply more than 1.25 pounds active ingredient (3 1/3 pints) per acre during one growing season.
- **DO NOT** apply within 120 days prior to harvest on sugarcane for milling.
- **DO NOT** apply aerially or through irrigation equipment.
- **DO NOT** allow livestock to graze on treated sugarcane forage or trash, or feed treated sugarcane forage or trash to livestock.

Rate	Interval	Crop
2 2/3 pts. (1.0 lb. AI)	Anytime	Cotton*, Peppers, Soybeans, Sugarcane, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peas, Peanuts, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops
3 1/3 pts. (1.25 lbs. AI)	Anytime	Cotton*, Soybeans, Sugarcane, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Peppers, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops

*Cotton: Refer to "Requirements for Planting Time Applications" and "Replanting Instructions" for additional instructions.

Cover crops can be planted at any time, but stand reduction can occur in some areas. Do not harvest for food, graze, or feed cover crops planted less than 9 months after treatment with Willowood Clomazone 3ME.

TOBACCO

Make a soil applied treatment of Willowood Clomazone 3ME prior to weed emergence to control annual grasses and broadleaf weeds.

DO NOT use on Tobacco Seedling Beds.

Off-site movement of Willowood Clomazone 3ME by spray drift or vapors can cause foliar whitening or plant yellowing. Follow all precautions and instructions in the APPLICATION PRECAUTIONS, SPRAY DRIFT PRECAUTIONS and SPRAY DRIFT MANAGEMENT sections of this label before applying this product.

DO NOT spray Willowood Clomazone 3ME within 300 feet of desirable plants. Check for adequate buffer zone before application.

Pre-emergence Application (Prior to Transplant)

- Apply 2.0 - 2 2/3 pints (0.75 - 1.0 lb. AI) per acre in a single broadcast application in a minimum of 20 gallons of water.
- Use the higher specified rate for heavy weed pressure or heavy soils for maximum control.
- Apply immediately or up to 30 days before transplanting.
- Apply as a surface treatment prior to weed emergence. If weeds emerge prior to pre-emergence application, cultivate before or immediately preceding treatment.
- If field conditions indicate the need for additional seedbed preparation, use equipment that will move this product no deeper than 1 1/2" - 2".

Pre-emergence Application (Post Transplant)

- Apply 2.0 - 2 2/3 pints (0.75 - 1.0 lb. AI) per acre in a single broadcast application in a minimum of 20 gallons of water.
- Use the higher specified rate for heavy weed pressure or heavy soils for maximum control.
- Make one per season at maximum rate of 2 2/3 pints (1.0 lb. AI) per acre.
- Make an over-the-top treatment to plants immediately, up to 7 days after, or at transplanting, but ensure that application is made prior to emergence of weeds. If weeds emerge before application can be made, cultivate before or immediately preceding treatment.

Combination Applications of Willowood Clomazone 3ME on Tobacco

Tank mix Willowood Clomazone 3ME with other herbicides registered for use on tobacco to broaden the weed control spectrum compared to the use of this product applied alone.

Willowood Clomazone 3ME can be applied in combination with other insecticides, fungicides and/or nematicides registered for use in tobacco. If using a tank mixture, follow application precautions, rotational instructions, and replanting instructions of each product's label. Follow the most restrictive precautions and instructions from all products mixed.

Use water or liquid fertilizer as a carrier for Willowood Clomazone 3ME if applied alone, or if tank mixed with other tobacco pesticides unless use directions specifically state otherwise. Refer to the Mixing Instructions for tank mixing instructions.

Tobacco Replanting Instructions
Replanting Instructions

- If the initial planting of newly planted tobacco does not produce a uniform stand, replant tobacco in fields treated with Willowood Clomazone 3ME alone.
- If tank mixing with an approved labeled product, refer to the replant instructions for that product.
- If a tank mix is used, refer to the product's labels for any additional replant instructions, and follow the most restrictive precautions and use directions. If replanting is required, follow the directions under REQUIREMENTS FOR PLANTING TIME APPLICATIONS section.

Replanting Restrictions

- **DO NOT** make a second application of Willowood Clomazone 3ME if fields have been retreated.
- **DO NOT** replant treated fields with any crop at intervals that are not consistent with the ROTATIONAL CROP RESTRICTIONS on this label.

Willowood Clomazone 3ME Rates and Grasses Controlled in Tobacco

Rate	Grasses Controlled
1 1/3 pts. (0.50 lb. AI)	Suppresses some annual grasses
2.0 pts. (0.75 lb. AI)	All grasses listed above PLUS: Barnyardgrass, Large & Smooth Crabgrass, Field Sandbur, Foxtail (Giant, Green, Robust, Yellow), Goosegrass, Panicum (Common, Fall, & Texas), Johnsongrass seedling (partial control)
2 2/3 pts. (1.0 lb. AI)	All grasses listed above PLUS: Bermudagrass (partial control), Broadleaf Signalgrass, Southwestern Cupgrass, Woolly Cupgrass (partial control), Seedling Johnsongrass, Shattercane (partial control), Wild Proso Millet (partial control)

Willowood Clomazone 3ME Rates and Broadleaf Weeds Controlled in Tobacco

Rate	Broadleaf Weeds Controlled
1 1/3 pts. (0.50 lb. AI) 1 2/3 pts.*	Velvetleaf Spurred Anoda *Use higher rate for heavy weed pressure or heavy soil
2.0 pts. (0.75 lb. AI)	Broadleaf weeds listed above PLUS: Common Ragweed (partial control), Galinsoga, Jimsonweed (partial control), Lambsquarter, Prickly Sida, Purslane, Ladysthumb Smartweed (partial control), Pennsylvania Smartweed (partial control), Venice Mallow
2 2/3 pts. (1.0 lb. AI)	Broadleaf weeds listed above PLUS: Black Seeded Plantain, Cocklebur (partial control), Common Ragweed, Jimsonweed, Kochia, Ladysthumb Smartweed, Pennsylvania Smartweed, Tropic Croton

Tobacco Rotational Crop Restrictions

Cover crops can be planted at any time, but stand reduction can occur in some areas. Do not harvest for food, graze, or feed cover crops planted less than 9 months after treatment with Willowood Clomazone 3ME.

Willowood Clomazone 3ME Rotational Crop Restrictions for Tobacco in the Northern Region

Rate	Interval	Crop
1 1/3 pts. (0.50 lb. AI)	Anytime	Cabbage (transplanted), Cotton*, Peas, Peppers, Pumpkins (processing), Rice, Soybeans, Squash, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage (Direct Seeded), Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Potatoes, Snap Beans, Sorghum, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops listed above PLUS: Tomatoes (all), Wheat
	16 Months	All crops
2.0 pts. (0.75 lb. AI)	Anytime	Cotton*, Peppers, Rice, Soybeans, Winter Squash, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Summer Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops listed above PLUS: Tomatoes (all), Wheat
	16 Months	All crops
2 2/3 pts. (1.0 lb. AI)	Anytime	Cotton*, Peppers, Soybeans, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops listed above PLUS: Seed Corn, Sweet Corn, Tomatoes (all), Wheat
	16 Months	All crops

*Cotton: Refer to "Requirements for Planting Time Applications" and "Replanting Instructions" for additional instructions.

Willowood Clomazone 3ME Rotational Crop Restrictions for Tobacco in the Southern Region

Rate	Interval	Crop
1 1/3 pts. (0.50 lb. AI)	Anytime	Cabbage (transplanted), Cotton*, Peas, Peppers, Pumpkins (processing), Rice, Soybeans, Squash, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage (Direct Seeded), Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Potatoes, Snap Beans, Sorghum, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops
2.0 pts. - 2 2/3 pts. (0.75 – 1.0 lb. AI)	Anytime	Cotton*, Peppers, Rice, Soybeans, Winter Squash (2.0 pts.), Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Summer Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops
3 1/3 pt. (1.25 lb. AI)	Anytime	Cotton*, Soybeans, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Peppers, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops

*Cotton: Refer to "Requirements for Planting Time Applications" and "Replanting Instructions" for additional instructions.

VEGETABLE CROPS

IMPORTANT: Read Before Use

Pre-emergence ground treatments of Willowood Clomazone 3ME can cause crop injury, or even loss to the following crops: Succulent snap beans, cabbage, cucumbers, melons, succulent peas, peppermint, peppers, spearmint, squash (including processed pumpkin varieties), sweet potatoes, and tuberous and corm vegetables.

Willowood Clomazone 3ME can be used as a soil applied treatment prior to weed emergence to suppress and/or control annual grasses and broadleaf weeds in snap beans (succulent), cabbage, cucumbers, peas (succulent), peppers, squash (including processing pumpkins) and sweet potatoes.

Make a single application in a minimum of 10 gallons of water per acre at the rate(s) specified in the individual crop listings sections below. Apply to soil prior to weed emergence, prior to vegetable seeding or transplanting, or after vegetable seeding, but prior to crop emergence. Place seed or roots of the transplants below the chemical barrier when planting.

Tank mix Willowood Clomazone 3ME with other herbicides registered for use on vegetables to broaden the weed control spectrum compared to the use of this product applied alone. If using a tank mixture, follow application precautions, rotational instructions, and replanting instructions of each product's label. Follow the most restrictive precautions and instructions from all products mixed.

Use water or liquid fertilizer as a carrier for Willowood Clomazone 3ME if applied alone, or if tank mixed with other tobacco pesticides unless use directions specifically state otherwise. Refer to the Mixing Instructions for tank mixing instructions.

Place seeds or roots of the transplants below the chemical barrier when planting.

Vegetable Precautions
Off-site movement of Willowood Clomazone 3ME by spray drift or vapors can cause foliar whitening or plant yellowing. Follow all precautions and instructions in the APPLICATION PRECAUTIONS, SPRAY DRIFT PRECAUTIONS and SPRAY DRIFT MANAGEMENT sections of this label before applying this product.

Vegetable Restrictions
DO NOT spray Willowood Clomazone 3ME within 300 feet of desirable plants. Check for adequate buffer zone before application.

Crop Use Directions/Restrictions

Snap Beans (Succulent)
- Apply broadcast at 0.4 to 0.67 pint per acre.
- Use the lower specified rate on coarse soils and the higher specified rate on fine soils.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Snap Bean Restrictions:
- **DO NOT** apply within 45 days of harvest.
- **DO NOT** make more than one application per season.

Cabbage
- **Direct Seeded Cabbage** - apply broadcast at 0.67 pints per acre.
- **Transplant Cabbage** - apply broadcast at 0.67 to 1.3 pints per acre.
- Use the lower specified rate on coarse soils and the higher specified rate on fine soils.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Cabbage Restrictions:
- **DO NOT** apply within 45 days of harvest.
- **DO NOT** make more than one application per season.

Cucumber
- Apply broadcast at 0.4 to 1 pint per acre.
- Use the lower specified rate on coarse soils and the higher specified rate on fine soils.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Cucumber Restrictions:
- **DO NOT** apply within 45 days of harvest.
- **DO NOT** make more than one application per season.

Muskmelon & Watermelon
- Apply broadcast at 0.4 to 0.67 pint per acre.
- Use the lower specified rate on coarse soils and the higher specified rate on fine soils.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Peas (Succulent)
- Apply broadcast at 1.3 pint per acre.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Pea Restrictions:
- **DO NOT** make more than one application per season.

Peppers
- Apply broadcast at 0.67 to 2.67 pints per acre.
- Use the lower specified rate on coarse soils and the higher specified rate on fine soils.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Pepper Restrictions:
- **DO NOT** make more than one application per season.
- **Not registered for use on banana peppers.**

Squash (including Processing Pumpkin Varieties)
- **Winter squash:** Apply broadcast prior to seeding or transplanting, at 0.67 to 2 pints per acre.
- **Summer squash:** Apply broadcast prior to seeding or transplanting, at 0.67 to 1.33 pints per acre.
- Use the lower specified rate on coarse soils and the higher specified rate on fine soils.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Alternative Treatment for Squash:

- Apply as a preemergent (to weeds) soil surface treatment before, or just prior to transplanting, to row middles between plastic covered beds.
- Use rates as noted for summer and winter squash above.
- **DO NOT** apply to soil that will be covered with plastic mulch.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Squash Restrictions:

- **DO NOT** apply within 45 days of harvest.
- **DO NOT** make more than one application per season.
- **DO NOT** use on Jack-O-Lantern pumpkins.
- **DO NOT** use on the following varieties and/or cultivars of squash: NK530, NK580, Turks Turban, Golden Delicious, all Banana types, and all other *Cucurbita maxima* types that have a pink or burnt orange coloration at harvest.

Sweet Potatoes

- Apply broadcast at 1.3 to 4.0 pints per acre.
- Use the lower specified rate on coarse soils and the higher specified rate on fine soils.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Alternative Treatment for Sweet Potatoes:

- Make a single application post transplant prior to weed emergence at a maximum of 4.0 pints per acre.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Sweet Potato Restrictions:

- **DO NOT** apply within 95 days of harvest (or 125 days if more than 3.3 pints per acre was applied).

Tuberous and Corm Vegetables (Arracacha, Cassava, Tanier, Yams)

- Make a broadcast application at 2 to 3.3 pints per acre.
- Use the lower specified rate on coarse soils and the higher specified rate on fine soils.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Tuberous and Corm Vegetables (Arracacha, Cassava, Tanier, Yams) Restrictions:

- **DO NOT** apply within 125 days of harvest.
- **DO NOT** make more than one application per season.

SOIL TEXTURES:

Select specified rates within the range based on light to heavy soil types within a textural group:

Coarse (light) soils: sand, loamy sand, sandy loam
Medium soils: loam, silt, silt loam, sandy clay, sandy clay loam
Fine (heavy) soils: silty clay, clay loam, silty clay loam, clay

Willowood Clomazone 3ME Rates and Grasses Controlled in Vegetable Crops

Rate per Acre	Grasses Controlled
0.4 - 1 pt. (0.15-0.38 lb. AI)	Suppresses/Partially Controls: Barnyardgrass, Large & Smooth Crabgrass, Foxtail (Giant, Green, Robust), Goosegrass, Panicum (Common & Fall)
1 - 1.3 pts. (0.38-0.5 lb. AI)	Suppresses/All grasses listed above PLUS: Field Sandbur (suppression/partial control), Johnsongrass seedling (suppression/partial control)
1.3 - 4 pts. (0.5 - 1.5 lb. AI)	All grasses listed above PLUS: Yellow Foxtail Controls seedling Johnsongrass at 1 - 1.5 pts./acre

Willowood Clomazone 3ME Rates and Broadleaf Weeds Controlled in Vegetable Crops

Rate per Acre	Broadleaf Weeds Controlled
0.4 - 1 pt. (0.15 - 0.38 lb. AI)	Partially controls: *Galinsoga* spp., Lambsquarters, Spurred Anoda, Velvetleaf
1 - 1.3 pts. (0.38 - 0.5 lb. AI)	Suppresses/Partially Controls Broadleaf weeds listed above PLUS: Prickly Sida, Venice Mallow
1.3 - 4 pts. (0.5 - 1.5 lbs. AI)	Suppresses/Partially Controls Broadleaf weeds listed above PLUS: Common Ragweed*, Jimsonweed*, Purslane, Smartweed*

*Controlled at 1 - 1.5 lb. AI/A

Vegetable Replanting Instructions

- If the initial planting of newly planted vegetables or seeds do not produce a uniform stand, replant vegetables in fields treated with Willowood Clomazone 3ME alone.
- If tank mixing with an approved labeled product, refer to the replant instructions for that product.
- If a tank mix is used, refer to the product's labels for any additional replant instructions, and follow the most restrictive precautions and use directions. If replanting is required, follow the directions under REQUIREMENTS FOR PLANTING TIME APPLICATIONS section.

Vegetable Replanting Restrictions

- **DO NOT** retreat field with a second application of Willowood Clomazone 3ME.
- **DO NOT** replant treated fields with any crop at intervals that are not consistent with the Rotational Crop Restrictions on this label.
- If a tank mix is used, refer to the product's labels for any additional replant instructions, and follow the most restrictive precautions and use directions. If replanting is required, follow the directions under REQUIREMENTS FOR PLANTING TIME APPLICATIONS section.

Vegetable Rotational Crop Precautions

- Cover crops can be planted at any time, but stand reduction can occur in some areas.
- Rotate crops as listed below to avoid crop injury.
- Refer to sections headed "Rotational Cropping Precautions" and "Product Information" for additional information.
- If using Willowood Clomazone 3ME with other herbicides registered for use on vegetables always refer to rotational restrictions and precautions on the other product's label. The most restrictive label language applies.

Vegetable Rotational Crop Restrictions

- **DO NOT** harvest for food, graze, or feed cover crops planted less than 9 months after treatment with Willowood Clomazone 3ME.

Willowood Clomazone 3ME Rotational Crop Restrictions for Vegetables

Rate	Interval	Crop
0.4 - 0.67 pt. (0.15 - 0.25 lb. AI)	Anytime	Beans (succulent), Cabbage (all), Cotton*, Cucurbits, Peas, Peppers, Rice, Soybeans, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Beans (dry), Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Peanuts, Potatoes, Sorghum, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops listed above PLUS: Tomatoes (direct seeded), Wheat
	16 Months	All crops
1.0 pt. (0.38 lb. AI)	Anytime	Cabbage (transplant), Cotton*, Cucurbits, Peas, Peppers, Rice, Soybeans, Sweet Potatoes, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Beans (succulent & dry), Cabbage (direct seeded), Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Peanuts, Potatoes, Sorghum, Tomatoes (Transplanted)
	12 Months	All crops listed above PLUS: Tomatoes (direct seeded), Wheat
	16 Months	All crops
1.3 pts. (0.5 lb. AI)	Anytime	Cabbage (transplant), Cotton*, Peas, Peppers, Rice, Soybeans, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Beans (succulent & dry), Cabbage (dry seeded), Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Peanuts, Potatoes, Sorghum, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops listed above PLUS: Tomatoes (direct seeded), Wheat
	16 Months	All crops
2.0 pts. (0.75 lb. AI)	Anytime	Cotton*, Peppers, Rice, Soybeans, Squash (winter), Sweet Potatoes, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Beans (succulent & dry), Cabbage (dry seeded & transplant), Field Corn, Peas, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Peanuts, Potatoes, Rice, Sorghum, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops listed above PLUS: Tomatoes (direct seeded), Wheat
	16 Months	All crops
2.67 - 3.3 pts. (1.0-1.25 lbs. AI)	Anytime	Cotton*, Peppers (2.67 pt.), Soybeans, Sweet Potatoes, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Beans (succulent & dry), Cabbage (dry seeded), Field Corn, Popcorn, Cotton, Cucurbits, Peanuts, Peppers, Potatoes, Soybeans, Sorghum, Sweet Potatoes, Sugar Beets, Tobacco, Tomatoes (Transplanted), Tuberous & Corm Vegetables
	12 Months	All crops listed above PLUS: Seed Corn, Sweet Corn, Tomatoes (direct seeded), Wheat
	16 Months	All crops
4 pts. (1.5 lbs. AI)	Anytime	Sweet Potatoes
	9 Months	All crops listed above PLUS: Beans (succulent & dry), Cabbage (dry seeded), Field Corn, Popcorn, Cotton, Cucurbits, Peanuts, Peppers, Potatoes, Sorghum, Soybeans, Sugar Beets, Tobacco, Tomatoes (Transplanted), Tuberous & Corm Vegetables
	12 Months	All crops listed above PLUS: Seed Corn, Sweet Corn, Tomatoes (direct seeded)
	16 Months	All crops

*Cotton: Refer to "Requirements for Planting Time Applications" and "Replanting Instructions" for additional instructions.

PEPPERMINT AND SPEARMINT

Review the disclaimer located directly under the heading "Vegetable Crops".

Make a preemergent application of Willowood Clomazone 3ME at 1.3 pints per acre (0.5 lb. AI/A) to the soil surface to control annual grasses and broadleaf weeds.

Grasses Controlled in Peppermint and Spearmint

Grasses Controlled
Suppresses/Partically Controls: Barnyardgrass, Large & Smooth Crabgrass, Foxtail (Giant, Green, Robust), Goosegrass, Panicum (Common & Fall)

Broadleaf Weeds Controlled in Peppermint and Spearmint

Broadleaf Weeds Controlled
Controls: Velvetleaf
Suppresses/Partially controls: *Galinsoga* spp., Lambsquarters, Spurred Anoda, Venice Mallow

Peppermint and Spearmint Precautions

- Cover crops can be planted at any time, but stand reduction can occur in some areas.

Peppermint and Spearmint Restrictions

- **DO NOT** apply within 84 days of harvest.
- **DO NOT** make more than one application per season.
- **DO NOT** apply more than 0.5 lb. AI per acre clomazone (1.3 pts. per acre Willowood Clomazone 3ME) per application.

Peppermint and Spearmint Rotational Crop Restrictions

- Rotate crops as listed below to avoid crop injury.
- Refer to sections headed "Rotational Cropping Precautions" and "Product Information" for additional information.
- If using Willowood Clomazone 3ME with other herbicides registered for use on vegetables always refer to rotational restrictions and precautions on the other product's label. The most restrictive label language applies.
- **DO NOT** harvest for food, graze, or feed cover crops planted less than 9 months after treatment with Willowood Clomazone 3ME.

Willowood Clomazone 3ME Rotational Crop Restrictions for Peppermint and Spearmint

Interval	Crop
Anytime	Cabbage (transplant), Cotton*, Peas, Peppers, Rice, Soybeans, Squash, Sweet Potatoes, Tobacco, Tuberous & Corm Vegetables
9 Months	All crops listed above PLUS: Beans (succulent & dry), Cabbage (Direct Seeded), Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Peanuts, Potatoes, Sorghum, Sugar Beets, Tomatoes (Transplanted)
12 Months	All crops listed above PLUS: Tomatoes (direct seeded), Wheat
16 Months	All crops

*Cotton: Refer to "Requirements for Planting Time Applications" and "Replanting Instructions" for additional instructions.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage: STORE ABOVE -4°F TO KEEP PRODUCT FROM FREEZING. If frozen, thaw before use. Observe recirculation directions under Mixing and Handling Instructions for Bulk/Mini-Bulk Containers. Keep out of reach of children and animals. Store in original containers only. Store in a dry place. Carefully open containers. After partial use, replace lids and close tightly. Do not put concentrate or dilute material into food or drink containers. In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. To confine spill: Dike surrounding area or absorb with sand, cat litter or commercial clay. Place damaged package in a holding container. Identify contents.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal

Plastic: Non-refillable Containers: Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Returnable/Refillable Sealed Containers: Refill this container with pesticide only. Do not reuse this container for any other purpose. Do not rinse container. Do not empty remaining formulated product. Do not break seals. Return intact to point of purchase. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

Mini-Bulk Containers: These containers are property of Willowood, LLC and are returnable to Willowood, LLC at Willowood, LLC's discretion. These containers are provided for repackaging of Willowood Clomazone 3ME* and should not be filled with any other product.

Bulk Drums: Willowood Clomazone 3ME Bulk drums are returnable to Willowood, LLC for reuse when the container is completely empty. Bulk drums containing product in excess of 1 gallon cannot be accepted for return.

Container Precautions: Before refilling, inspect thoroughly for damage such as cracks, punctures, bulges, dents, abrasions, and damaged or worn threads on closure devices. After filling and before transporting, check for leaks. Do not refill or transport a damaged or leaking container.

*Any dealer wishing to repackage Willowood Clomazone 3ME must comply with all Federal, State and local laws pertaining to bulk herbicide handling and possess a signed repackaging agreement from Willowood, LLC.

MIXING AND HANDLING INSTRUCTIONS FOR BULK/MINI-BULK CONTAINERS

Willowood Clomazone 3ME is a microencapsulated herbicide and requires a diaphragm type pump in order to maintain product quality. **Do not use gear or piston-type pumps.** The following pumps are suitable for moving Willowood Clomazone 3ME from the 250 gallon Bulkdrum into spray tanks, mixing systems, or dedicated repackaging minibulk tanks*:
Tuthill Fill-Rite Chemtraveller portable transfer pump
Scienco Caddy-SS portable transfer pump
Scienco DD6 pump
Tuthill Fill-Rite Series 400 diaphragm pumps

Dispensing Instructions:
When ready to dispense Willowood Clomazone 3ME from the Bulkdrum, the dealer/applicator must recirculate the product in the container, for at least 15 minutes. This can be done by hooking a portable pump such as listed above to the bottom bung, opening the valve and directing the outlet nozzle into the 6" top port (seal must be broken). Directing the nozzle stream into the corners will ensure more complete turning of the product volume. Once the product is thoroughly circulated, the dealer/applicator may then begin the process of dispensing Willowood Clomazone 3ME into the dedicated repackaging minibulk container(s)*, or spray tank, loading or mixing system. Rinse the empty Bulkdrum container and transfer the rinsate directly to the mix or spray tank.

The dealer/applicator must wear proper clothing as listed on the Willowood Clomazone 3ME label.

* Any dealer wishing to repackage Willowood Clomazone 3ME must comply with all Federal, State and local laws pertaining to bulk herbicide handling and possess a signed repackaging agreement from Willowood, LLC.

IMPORTANT: READ BEFORE USE

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the unopened product container at once.

By using the product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Willowood, LLC. To the extent consistent with applicable law, such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, WILLOWOOD, LLC. MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. To the extent consistent with applicable law, no agent of Willowood, LLC is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISENT WITH APPLICABLE LAW, WILLOWOOD, LLC DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID OR AT WILLOWOOD, LLC'S ELECTION, THE REPLACEMENT OF PRODUCT.

CANOPY, GLEAN, LEXONE, LOROX, and LOROX PLUS are registered trademarks of E.I. duPont de Nemours and Co., Inc.
SONALAN and TREFLAN are registered Trademarks of Dow AgroSciences, LLC
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PROWL, PURSUIT, SCEPTER, SQUADRON, and TRI-SCEPT are registered trademarks of BASF
DUAL is a registered trademark of Syngenta Group Corporation
BLAZER is a registered trademark of United Phosphorus, Inc.

WRA
Wagner Regulatory Associates, Inc.

June 18, 2014

Document Processing Desk (NOTIF)
ATTN: Kable Bo Davis, PM Team 25
Registration Division
U.S. Environmental Protection Agency
Office of Pesticide Programs (7504P)
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, Virginia 22202-4501

Dear Mr. Davis,

Subject: Willowood Clomazone 3ME (EPA Reg. No. 87290-47) - Notification

Wagner Regulatory Associates, Inc., as agent for Willowood, LLC, submits the enclosed notification to:

- Revise the referral statement on the front panel of the label
- Change Net Weight to Net Contents
- Add Column identifiers for North and South regions to table on pages 19-20—these column headers were inadvertently left out in the original label submission

In support of this notification, the following documents are attached:

- Letter from Willowood, LLC appointing Wagner Regulatory Associates, Inc. as its agent
- Application for Pesticide Notification (8570-1)
- A label

If you have any questions about this submission, please contact the undersigned at cheryl@wagnerreg.com or (302) 635-7289

Respectfully submitted,

Cheryl R Wagner

Cheryl Wagner
Agent for Willowood, LLC

Enclosures

WILLOWOOD, LLC

January 21, 2013

To: Whom it May Concern

RE: Designation of Agent for:
Willowood, LLC
1600 NW Garden Valley Blvd
Suite 120
Roseburg, Oregon 97471

Dear Sir or Madam:

This letter serves as notification that Willowood, LLC has appointed Wagner Regulatory Associates, Inc. (WRA, Inc.) to serve as the Agent on our company's behalf regarding all state and federal regulatory matters relative to products that Willowood, LLC will register with US EPA and the states. Please forward all correspondence for our company and its products to:

Wagner Regulatory Associates, Inc.
P.O. Box 640
Hockessin, DE 19707-0640

Thank you for your time and assistance. Please feel free to call me if you have any question.

Respectfully submitted,

Brian Heinze

Brian Heinze
President/CEO

cc: WRA, Inc.

1600 NW Garden Valley Blvd., Suite 120 * Roseburg, OR 97471 *541.679.9963 * Fax 541.679.4650

Davis, Kable

From: Cheryl Wagner <cheryl@wagnerreg.com>
Sent: Wednesday, June 18, 2014 2:55 PM
To: Davis, Kable
Subject: Clomazone 87290-47 Notification
Attachments: 87290 00047 20140618 V1 clean.pdf; 87290 00047 20140618 V1 highlighted.pdf; Cover Ltr.pdf; EPA app form.pdf; Agent ltr Willowood LLC - End Use Prod Reg.pdf

Hi Bo,

Attached is the notification—I gave you a clean and highlighted version of the label for convenience. This is for the 87290-47 product—will submit a notification for the 87290-55 tomorrow morning.

Thanks bunches!!!

Regards,

Cheryl Wagner
Wagner Regulatory Associates, Inc.
Telephone: (302) 635-7289
Fax: (302) 635-7295

Material to be added to an e-Jacket/Jacket

Reg. No. 87290-47 Decision # 491366

Description: label notification

1. Placement within the e-Jacket/jacket:
   - ☐ Default: (chronological, top = newest)
   - ☐ File Location: (eg. "before page 45 in .pdf")

2. ☑ Send to Data Extraction contractors this material:
   - ☐ Newly stamped accepted label
   - ☑ Notification
   - ☐ New CSF
   - ☐ Other: _____

3. Attach this coversheet to the top of the material or jacket. It must be well organized and clipped together, NOT STAPLED. Then give the material with this coversheet to staff in the Information Services Center (Room S-4900).

Reviewer: [signature] Division: RD

Phone: 306-0415 Date: 5-21-14

Created May 21, 2014

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Cheryl Wagner
Willowood LLC
c/o Wagner Regulatory Associates, Inc.
P.O. Box 640
Hockessin, DE 19707

MAY 21 2014

Subject: Notification; Per PR-Notice 98-10
Willowood Clomazone 3ME
EPA Reg. No. 87290-47
Date Submitted: May 21, 2014

Dear Ms. Wagner:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated May 21, 2014 for the product referenced above. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions regarding this letter, please contact me at (703) 306-0415 or davis.kable@epa.gov.

Sincerely,

Kable Bo Davis
Product Manager 25
Herbicide Branch
Registration Division (7505P)

Please read instructions on reverse before completing form. Form Approved OMB No. 2070-0060. Approval expires 05-31-98

EPA United States Environmental Protection Agency Washington, DC 20460		Registration	OPP Identifier Number
		Amendment	
	✓	Other	

Application for Pesticide - Section I

1. Company/Product Number 87290-47	2. EPA Product Manager Kable Bo Davis	3. Proposed Classification ☒ None Restricted
4. Company/Product (Name) Willowood, LLC/Willowood Clomazone 3ME	PM# 25	
5. Name and Address of Applicant *(Include Zip Code)* Willowood, LLC c/o Wagner Regulatory Associates, Inc. P.O. Box 640 Hockessin, DE 19707 ☐ *Check if this is a new address*	6. **Expedited Review.** In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. Product Name: NOTIFICATION MAY 21 2014	

Section - II

- ☐ Amendment - Explain below.
- ☐ Resubmission in response to Agency letter dated _____
- ☑ Notification - Explain below.
- ☐ Final printed labels in response to Agency letter dated _____
- ☐ "Me Too" Application.
- ☐ Other - Explain below.

Explanation: Use additional page(s) if necessary.

Add CA state specific formulation restriction

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging	Unit Packaging		Water Soluble Packaging		2. Type of Container
☐ Yes*	☐ Yes		☐ Yes		☐ Metal
☒ No	☒ No		☒ No		☐ Plastic
	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container	☐ Glass
** Certification must be submitted*					☐ Paper
					☒ Other (Specify) HDPE lined bags

3. Location of Net Contents Information	4. Size(s) Retail Container	5. Location of Label Directions
☒ Label ☐ Container	2.5 gallons, 30 gallons, bulk	☐ On Label ☒ On Labeling accompanying product

6. Manner in Which Label is Affixed to Product: ☐ Lithograph ☒ Paper glued ☐ Stenciled ☐ Other _____

Section - IV

1. Contact Point *(Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)*

Name	Title	Telephone No. (Include Area Code)
Cheryl Wagner	Agent for Willowood, LLC	(302) 635-7289

Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature: Cheryl R Wagner	3. Title: Agent for Willowood, LLC	6. Date Application Received (Stamped)
4. Typed Name: Cheryl Wagner	5. Date: May 21, 2014	

WRA
Wagner Regulatory Associates, Inc.
P.O. Box 640
7217 Lancaster Pike, Suite A
Hockessin, Delaware 19707

May 21, 2014

Document Processing Desk (NOTIF)
ATTN: Kable Bo Davis, PM Team 25
Registration Division
U.S. Environmental Protection Agency
Office of Pesticide Programs (7504P)
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, Virginia 22202-4501

Dear Mr. Davis,

Subject: Willowood Clomazone 3ME (EPA Reg. No. 87290-47) - Notification

Wagner Regulatory Associates, Inc., as agent for Willowood, LLC, submits the enclosed notification to revise state specific language on the EPA approved label for the subject product. Willowood, LLC is required to register this product in California because it is used to formulate Clomazone 5MEG. California Department of Pesticide Regulation requires as a condition of registration that the California restriction statement on the front panel prohibiting use in California be changed to allow "formulation use only" in California.

In support of this notification, the following documents are attached:

- Letter from Willowood, LLC appointing Wagner Regulatory Associates, Inc. as its agent
- Application for Pesticide Notification (8570-1)
- A label

If you have any questions about this submission, please contact the undersigned at cheryl@wagnerreg.com or (302) 635-7289

Respectfully submitted,

Cheryl R Wagner

Cheryl Wagner
Agent for Willowood, LLC

Enclosures

Willowood Clomazone 3ME

For Agricultural and Commercial Herbicide For Use to Control Weeds on Snap Beans (Succulent), Cabbage, Cucumbers, Cotton, Melons (Muskmelons and Watermelons), Peas (Succulent), Peppermint, Peppers, Rice, Soybeans, Spearmint, Squash, Sugarcane, Sweet Potatoes, Tobacco, and Tuberous and Corm Vegetables

For formulation use only in California

ACTIVE INGREDIENT:
Clomazone: 2-(2-Chlorophenyl)methyl-4,4-dimethyl-3-isoxazolidinone..... 31.1%
OTHER INGREDIENTS:..... 68.9%
TOTAL: 100.0%
Contains 3.0 lbs. active ingredient per gallon

KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID	
If in eyes:	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If on skin or clothing:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If swallowed:	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If inhaled:	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center (NPIC) at **1-800-858-7378** seven days a week, 6:30 am to 4:30 pm Pacific Time or your poison control center at **1-800-222-1222**.	

EPA Reg. No. 87290-47 **EPA Est. No.**_____

Manufactured for:
Willowood, LLC
1600 NW Garden Valley Blvd. #120
Roseburg, OR 97471

NOTIFICATION
MAY 21 2014

Net Weight: _____

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Caution

Causes eye irritation. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling.

Personal Protective Equipment:

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category F on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves such as Barrier Laminate or Butyl Rubber, or Nitrile Rubber or Viton
- Shoes plus socks

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations:

Users should:

• Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

• Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

• Remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from the area treated. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label.

Physical/Chemical Hazards

Do not use or store near heat or open flame.

Important: Read Before Use

Off-site movement of Willowood Clomazone 3ME by spray drift or vapors can cause foliar whitening or plant yellowing. Follow all precautions and instructions in the APPLICATION PRECAUTIONS, SPRAY DRIFT PRECAUTIONS and SPRAY DRIFT MANAGEMENT sections of this label when applying this product.

Directions For Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product aerially or through any type of irrigation system.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Chemical-resistant gloves such as Barrier Laminate or Butyl Rubber, or Nitrile Rubber or Viton
- Shoes plus socks

The purpose of the microencapsulation of clomazone in Willowood Clomazone 3ME is to minimize movement of the active ingredient away from the application site. To avoid injury to sensitive plants:

Application Precautions

- Use coarse sprays that are less likely to drift out of the target area.
- Contact with Willowood Clomazone 3ME through foliar contact or spray drift or vapors can cause foliar whitening or yellowing of sensitive plants. These symptoms are usually temporary, but can persist on some plant species.
- Observe all buffer restrictions.
- Determine air movement and direction before applying this product.

Application Restrictions

- Do not apply this product when air currents can carry spray particles to areas where sensitive crops are growing.
- Do not apply this product when temperature inversions exist.
- Do not apply this product without an adequate buffer zone between the area to be treated and desirable plants.
- Do not apply aerially or through irrigation equipment.
- Do not apply this product within 1,200 feet of towns and housing developments, commercial fruit/nut or vegetables (except for peppers, pumpkins, succulent peas, sweet corn, sweet potato, and winter squash) production facilities, commercial greenhouses, or nurseries.

- Do not apply this product in winds above 10 miles per hour.
- Do not apply this product to non-field areas such as fence rows, waterways, ditches, and roadsides.
- Do not allow spray solution to spray or drip from tanks, hoses, fittings or spray nozzles and tips when moving spray equipment to noncontiguous sites.

See the crop specific instructions below for additional use precautions/restrictions.

Spray Drift Precautions
Avoid non-target spray drift of this product to prevent whitening of desirable plants. **Drift is influenced by many factors including wind speed, spray pressure, particle size, nozzle type, and boom height.**

Spray Drift Precautions

- Do not apply this product when weather conditions favor drift.
- Use a minimum of 10 gallons of spray volume per acre.
- Use the lowest possible boom height and maintain a uniform spray pattern, in conjunction with nozzle type, size, operating pressure and volume that meet a droplet size classification of **coarse or greater**.

Refer to Spray Drift Management Section for additional instructions.

Spray Drift Management
The interaction of many equipment and weather-related factors determines the potential for spray drift. The applicator and grower are responsible for considering all these factors when making application decisions. **AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.**

Importance of Droplet Size
The most effective way to reduce drift potential is to apply large droplets (450 microns or larger). The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. APPLYING LARGER DROPLETS REDUCES DRIFT POTENTIAL, BUT WILL NOT PREVENT DRIFT IF APPLICATIONS ARE MADE IMPROPERLY OR UNDER UNFAVORABLE ENVIRONMENTAL CONDITIONS! See **Wind**, **Temperature and Humidity**, and **Temperature Inversions** sections of this label portion.

Controlling Droplet Size
• **Volume** - Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
• **Pressure** - Do not exceed the nozzle manufacturers recommended pressures. For many nozzle types, lower pressure produces larger droplets. WHEN HIGHER FLOW RATES ARE NEEDED, USE A HIGHER-CAPACITY NOZZLE INSTEAD OF INCREASING PRESSURE.
• **Number of Nozzles** - Use the minimum number of nozzles that provide uniform coverage.
• **Nozzle Type** - Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles.

Boom Height
Setting the boom at the lowest labeled height (if specified) which provides uniform coverage reduces the exposure of droplets to evaporation and wind. For ground equipment, the boom should remain level with the ground surface/existing vegetation and have minimal bounce.

Wind
Drift potential is lowest between wind speeds of 2 - 10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential.

DO NOT APPLY IN WINDS ABOVE 10 MILES PER HOUR. AVOID GUSTY OR WINDLESS CONDITIONS.

Note: Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

Temperature and Humidity
When making applications in low relative humidity, set up equipment to produce large droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

Temperature Inversions
Applications must not occur during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

Sensitive Areas
The pesticide must only be applied when the potential for drift to adjacent sensitive areas (e.g. residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops) is minimal (e.g. when wind is blowing away from the sensitive areas).

Shielded Sprayers
Shielding the boom or individual nozzles can reduce the effects of wind. However, it is the responsibility of the applicator to verify that the shields are preventing drift and not interfering with uniform deposition of the product.

Rotational Cropping Precautions
Temporary whitening or yellowing of leaves on rotational crops can occur under conditions where undesirable residues of Willowood Clomazone 3ME exist in soil. Carryover injury to rotational crops can occur under abnormal conditions. Any or all of the following factors can increase the likelihood of injury to rotational crops:

1) Overapplication of product by using worn nozzles, excessive overlapping of spray swaths, failing to shut off spray booms when turning (end row areas), or slowing or stopping sprayer.
2) Soil pH less than or equal to 5.9.
3) Extremely dry weather four months following application.
4) Choice of rotational crop hybrid.

Service bulletins may be provided with additional instructions to prevent rotational crop injury in areas where risk of injury is significantly increased due to extremely dry conditions. Contact your local Willowood, LLC representative for additional information.

Refer to Rotational Crop Instructions and Replanting Instructions of specific crops for additional crop planting information.

Sprayer Cleanup Instructions
Do not drain or flush spray equipment on or near desirable trees or other plants, or in areas where desirable plant roots may extend, or in locations where this product may be washed or move into contact with desirable plant roots.

Do not contaminate any body of water (including irrigation water) that may be used on other crops with this product. Follow sprayer clean-up instructions below to prevent damage of other crops by spray tank residues. Rinse sprayer equipment thoroughly to remove residues of herbicide that might injure other subsequently sprayed crops. Follow the steps below to thoroughly rinse spray equipment following applications of this product or tank mixes of this product with other labeled products.

1) Drain all spray solution from tank, pump, hoses and boom and discard in an approved manner (See **Disposal Note** below).
2) Clean tank and fittings by hosing down the inside walls of the spray tank with an amount of water equal to 1/8 of the total tank capacity.
3) Operate the pump to circulate this water solution through the sprayer system for 15 minutes.
4) Wash the outside surfaces of equipment thoroughly.
5) Remove nozzle tip and screen from end nozzle in each boom section and allow several gallons of rinsate solution to flush through boom. Be sure to collect rinsate while flushing.
6) Drain the remaining rinsate solution from tank, pump and hoses. Combine with boom flushing and dispose of all rinsates from this first rinsing in an approved manner (see **Disposal Note** below).
7)When switching from water dilutions to applications utilizing crop oil or liquid fertilizer as a carrier, flush a small amount of crop oil or liquid fertilizer through the tank, pump, hoses, and boom prior to the next use. Dispose of crop oil or liquid fertilizer rinsate in an approved manner (see **Disposal Note** below).
8) Remove the remaining nozzle tips and screens, and the line filter, and wash in a pail of warm soapy water, then rinse thoroughly and replace.
9) Hose down the inside walls of the spray tank again with an amount of water equal to 1/8 of the total tank capacity, and circulate this solution using the same procedure as noted in #3 above.

Rinsate from this second rinsing may be utilized by diluting with the water for the next pesticide load **if** the next use of the sprayer will be for applying a **preemergent or preplant incorporated** pesticide on any crop for which Willowood Clomazone 3ME is registered.

If the next use of the sprayer is a **postemergent** application, drain the rinsate solution from this second rinsing and retain it for use only with a soil incorporated pesticide to be applied on a crop for which Willowood Clomazone 3ME is registered. After draining the second rinsate solution, refill the tank according to postemergent product label instructions.

Disposal Note: Dispose of excess spray mixture and/or *rinsate from first tank rinsing* by application to crops as described on this label. If excess spray mixture and/or *rinsate from first rinsing* **cannot** be disposed of according to label instructions, dispose of in compliance with local, state and federal guidelines. Contact your state pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA regional office for guidance.

Mixing Instructions
Take precautions when mixing Willowood Clomazone 3ME to order to avoid contact with desirable plants.

Willowood Clomazone 3ME Alone: Mix this product with water or liquid fertilizer as follows:

- Fill the spray tank ½ to ¾ full with water or liquid fertilizer
- Add the proper amount of Willowood Clomazone 3ME,
- Add the rest of the water or liquid fertilizer.

- Provide adequate agitation during mixing and application to maintain a uniform spray mixture.

Tank Mixtures:

- Fill spray tank ¼ to 1/3 full with water and maintain agitation.
- Add the specified amount of ingredients using the following order:
  - First: Dry formulations (e.g., wettable powders, dry flowables)
  - Next: Liquid suspensions (e.g., flowables)
  - Lastly: Liquids (e.g., EC's)
- Mix thoroughly and fill tank ½ full and maintain agitation.
- Add Willowood Clomazone 3ME to tank and maintain agitation.
- Complete filling the sprayer tank with water.
- If a surfactant is added, add it as the last ingredient to the spray tank.
- Maintain agitation during filling, mixing and application.
- If using a drift reduction agent, follow specific product label instructions for order of addition to spray tank.

Fertilizer Spray Mixtures: Applications of Willowood Clomazone 3ME alone, or with listed tank mixtures, in conjunction with fertilizer solutions, can be used unless directions for use specifically state otherwise. Test small quantities for compatibility with the following procedure before mixing tankful quantities:

1) Put 1 pint of fertilizer solution in a quart jar.
2) Add the appropriate amount of herbicide based on the table below.
3) If more than one product is to be used, add each separately using the following sequence:
   - First: Dry formulations (e.g., wettable powders, dry flowables)
   - Next: Liquid suspensions (e.g., flowables)
   - Lastly: Liquids (e.g., EC's)

Herbicide	Rate Per Acre	Amount to be Added Per Pint of Fluid Fertilizer* (level teaspoon)
Wettable Powders or Dry Flowables (Dry Granules)	½ lbs. 1 lbs. 2 lbs. 3 lbs.	¾ 1½ 3 4½
Emulsifiable Concentrates or Flowables	1 pt.	½
	1 qt.	1
	2 qts.	2
	3 qts.	3

*Based on a spray volume of 25 gpa. Adjust fluid fertilizer quantity accordingly for lower or higher spray volumes.

4) Close jar and shake well.
5) Watch mixture for several seconds, again in 5 minutes and again after 30 minutes.

If herbicide/fertilizer combination remains mixed or can be remixed readily (i.e., does not permanently separate, foam, gel or become lumpy), the mixture is compatible and can be mixed full volume and sprayed.

If the mixture is compatible, prepare the spray mixture by adding fertilizer solution to the tank first, then follow directions below:

1) **Willowood Clomazone 3ME Alone:** With agitator running, dilute with 2 parts of water, then slowly add to fertilizer spray tank. Maintain continuous agitation during application.

2) **Willowood Clomazone 3ME plus Tank Mixtures:** Dilute individual products with two (2) parts water, then add fertilizer, while maintaining agitation, using the following order—slurry of dry formulations (wettable powders, dry flowables) first, diluted liquid formulations (EC's, flowables) second. Continue agitation during application.

Ground Application Instructions

Broadcast or Banded Applications: Apply Willowood Clomazone 3ME alone or in tank mix combinations using a finished spray volume of 10 to 40 gallons of water per acre. Apply with nozzles suitable for broadcast boom or banded application of herbicides. Use coarse sprays to avoid drift out of the target area. See "APPLICATION PRECAUTIONS" and "SPRAY DRIFT PRECAUTIONS sections for specific instructions to reduce spray drift.

For Willowood Clomazone 3ME tank mixtures with wettable powder or dry flowable formulations, nozzle screens and strainers should be no finer than 50-mesh.

Willowood Clomazone 3ME can be used as a preemergent soil surface applied treatment from 30 days before planting to just prior to crop emergence. Use equipment that will move this product no deeper than 1 1/2" - 2" if field conditions indicate the need for additional seedbed preparation,

Banded Applications—Calculate the rates and volumes required by using the following formulas:

Band width in inches / Row width in inches	X	Broadcast rate per acre	=	Band rate per acre
Band width in inches / Row width in inches	X	Broadcast volume per acre	=	Band volume per acre

Cultivation After Planting

If cultivation is required due to soil crusting, compaction, or weed emergence, soil treated with Willowood 3ME may be shallow-cultivated no deeper than 11/2" - 2" or rotary-hoed without reducing the weed control activity of Command 3ME. Deep cultivation can bring untreated soil to the surface and result in poor weed control.

Willowood Clomazone 3ME Geographical Areas

For Rates, Weed Control, and Crop Rotation

Northern Region

Southern Region*

*Southern region includes Missouri bootheel which incorporates the following counties: Butler, Dunklin, Mississippi, New Madrid, Pemiscot, Scott, and Stoddard.

COTTON

Apply Willowood Clomzaone 3ME preemergent banded or broadcast treatment in conventional tillage or conservation tillage systems to control annual grasses and broadleaf weeds in cotton. Do not incorporate Willowood 3ME or use in a tank mixture with any herbicide that requires soil incorporation.

Cotton Use Precautions

- Off-site movement of Willowood Clomazone 3ME by spray drift or vapors can cause foliar whitening or plant yellowing. Follow all precautions and instructions in the APPLICATION PRECAUTIONS, SPRAY DRIFT PRECAUTIONS and SPRAY DRIFT MANAGEMENT sections of this label before applying this product.
- Use the lowest possible boom height while maintaining a uniform spray pattern, in conjunction with nozzle type, size, operating pressure and volume that meet a droplet size classification of **coarse or greater**.

Cotton Use Restrictions

- Do not spray within 300 feet of desirable plants.

Requirements for Planting Time Applications

- Do not apply this product to cotton unless either disulfoton or phorate organophosphate insecticide is applied in-furrow with the seed at planting time at a minimum of 0.75 pound per acre of active ingredient.
- When applying this product as a banded treatment, do not reduce the application rate of the organophosphate insecticide.
- Crop phytotoxicity (bleaching) and/or stand reduction can occur if this product is not applied with disulfoton or phorate insecticides in accordance with in-furrow label directions.
- Using this product in combination with systemic granular carbamate and organophosphate insecticides at planting can result in injury to cotton.
- Crop injury can occur with higher rates of this product on sandy soils.
- Do not use Diuron at planting when Willowood Clomazone 3ME is used to avoid plant injury.
- Refer to the insecticide product labels for appropriate in-furrow application directions and maximum use rates.
- Monitor application equipment to insure accurate and uniform placement of the insecticide.

Preemergent Banded Applications

Refer to the directions for banded applications in the GROUND APPLICATION INSTRUCTIONS section.

Replanting Instructions

Cotton may be replanted in fields treated with Willowood Clomazone 3ME alone if the initial planting of cotton fails to produce a uniform stand. Do not retreat fields with a second application of Willowood Clomazone 3ME. If tank mixing with a labeled product, refer to the replant instructions for that product. Do not replant treated fields with any crop at intervals that are not consistent with the ROTATIONAL CROP RESTRICTIONS on this product label. If a tank mix is used, refer to the product's label for any additional replant instructions. Follow the directions under REQUIREMENTS FOR PLANTING TIME APPLICATIONS noted above if replanting is required.

Willowood Clomazone 3ME Rates and Weeds Controlled (Applied Alone)

Rate	Grasses Controlled
1 1/3 pt. (0.50 lb. AI)	Suppresses some annual grasses
2.0 pt. (0.75 lb. AI)	Barnyardgrass, Broadleaf signalgrass, Large & Smooth Crabgrass, Giant & Green Foxtail, Goosegrass, Panicum (Common, Fall, & Texas), Johnsongrass seedling, Field Sandbur (partial control)
2 2/3 pt. (1.0 lb. AI)	All grasses listed above PLUS: Cupgrass (Southwestern & Woolly), Field Sandbur, Bermudagrass (partial control), Red Rice, Itchgrass*
3 1/3 pt. (1.25 lb. AI)	All grasses listed above PLUS: Foxtail (Purple, Robust, Yellow), Junglerice (partial control), Shattercane (partial control), Wild Proso Millet (partial control)

*Itchgrass: Do not incorporate Willowood Clomazone 3ME. Use 3 1/3 pints for high weed pressure and heavy soil.

Willowood Clomazone 3ME Rates and Broadleaf Weeds Controlled (Applied Alone)

Rate	Broadleaf Weeds Controlled
1 1/3 pt.* (0.50 lb. AI) 1 2/3 pt.*	Velvetleaf Spurred Anoda *Use higher rate for heavy weed pressure or heavy soil
2.0 pt. (0.75 lb. AI)	Broadleaf weeds listed above PLUS: Common Ragweed (partial control), Jimsonweed (partial control), Lambsquarter, Pennsylvania Smartweed (partial control), Prickly Sida, Purslane, Redweed, Venice Mallow
2 2/3 pt. (1.0 lb. AI)	Broadleaf weeds listed above PLUS: Cocklebur, Common Ragweed, Dayflower, Florida Beggarweed, Florida Pusley, Jimsonweed, Kochia (partial control), Redvine (partial control), Tropic Croton, Wild Poinsettia**
3 1/3 pt. (1.25 lb. AI)	Broadleaf weeds listed above PLUS: Balloonvine (partial control), Black nightshade (partial control), Curly Dock, Joint Vetch (partial control), Kochia, Pitted Morningglory, Pennsylvania Smartweed, Redroot Pigweed (partial control), Smooth Pigweed (partial control)

**Use in AR/LA/MS/TX/OK only – for high pressure and heavy soils use 3 1/3 pints.

Use higher specified rates (a minimum of 2 2/3 pints per acre) in fields where weed pressure is heavy, and the field has in conservation programs. Select lower to higher rates based on lighter to heavier soil types. Use a minimum application rate of 3 1/3 pints per acre for cocklebur or common ragweed control in fields that have previously been in conservation programs.

Willowood Clomazone 3ME Use with Other Preemergent Herbicides Registered for Use on Cotton. Apply Willowood Clomazone 3ME in combination with other herbicides registered for use in cotton to broaden the weed control spectrum. Refer to the other herbicide label for additional information. Follow all application precautions, rotational crop restrictions and replanting instructions of each product's label when using tank mixtures. Follow the most restrictive precautions and instructions for all products used.

Crop Rotation Restrictions
Rotate to crops listed below to avoid crop injury. Refer to sections headed "Rotational Cropping Precautions."

Note: When using Willowood Clomazone 3ME with other registered herbicides always refer to rotational restrictions and precautions on the other product's label.

Cover crops can be planted at any time, but stand reduction can occur in some areas. Do not harvest for food, graze, or feed cover crops planted less than 9 months after treatment with Willowood Clomazone 3ME.

Maximum Application Rate: 1.25 lbs. active ingredient per acre per season
Do not apply Willowood Clomazone 3ME within 65 days of harvest.
Do not allow livestock to graze on cotton forage or trash, feed, treated cotton forage, or trash to livestock.

Willowood Clomazone 3ME Rotational Crop Restrictions for Cotton

Rate	Interval	Crop
1 1/3 pt. (0.50 lb. AI)	Anytime	Cabbage (transplanted), Cotton*, Peas, Peppers, Pumpkins (processing), Rice, Soybeans, Squash, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage (direct seeded), Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Potatoes, Snap Beans, Sorghum, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops
2-2 2/3 pt. (0.75 – 1.0 lb. AI)	Anytime	Cotton*, Peppers, Rice, Soybeans, Winter Squash (2.0 pt.), Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Summer Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops
3 1/3 pt. (1.25 lb. AI)	Anytime	Cotton*, Soybeans, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Peppers, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops

*Cotton: Refer to "Requirements for Planting Time Applications" and "Replanting Instructions" for additional instructions.

RICE

Apply Willowood Clomazone 3ME as a surface broadcast treatment prior to weed emergence to control annual grass weeds in dryseeded rice.

Use Precautions for Rice

Off-site movement of Willowood Clomazone 3ME by spray drift or vapors can cause foliar whitening or plant yellowing. Follow all precautions and instructions in the APPLICATION PRECAUTIONS, SPRAY DRIFT PRECAUTIONS and SPRAY DRIFT MANAGEMENT sections of this label before applying this product.

Preemergent Surface Broadcast Application

- Apply Willowood Clomazone 3ME 14 days before planting or up to 7 days after planting.
- Apply prior to weed emergence.
- Apply with ground equipment in a minimum of 10 to 40 gallons of water per acre at the rate of 2/3 to 2/3 to 2 1/8 pints product (0.25 to 0.8 lb. AI) per acre depending upon the soil texture.
- See the table below for application rates and weeds controlled.
- Use the higher specified rate for heavy soils for maximum control.
- For preemergent broadcast treatments, refer to the directions for broadcast applications in the GROUND APPLICATION INSTRUCTIONS section.

Early Post-emergence Application

- Apply Willowood Clomazone 3ME after planting as an early post-emergence treatment to rice at the 1- to 5-leaf stage.
- Use ground equipment with nozzles that produce a course spray with a minimum of 10-40 gallons of water per acre.
- See the table below for specific rates and weeds controlled.

- To control existing grass at the application site, include a post-emergence herbicide registered to control grass species in rice. Consult post-emergence herbicide label for specific directions regarding use rates and stage of weeds and crop.

Replanting Precautions

- Rice can be replanted in fields treated with Willowood Clomazone 3ME if the crop fails to produce a uniform stand at initial planting.
- If Willowood Clomazone 3ME is tank mixed with a labeled product, refer to the replant instructions for that product.

Replanting Restrictions

- Do not make a second application of Willowood Clomazone 3ME.
- Do not replant treated fields with any crop at intervals that are inconsistent with the ROTATIONAL CROP INSTRUCTIONS listed above. If a tank mix is used, refer to the product's label for any additional crop rotation instructions.

Willowood Clomazone 3ME Applied Alone:
Single Application Pre-emergence or Post-emergence

Rates and Weeds Controlled: Select lower to higher rates based on lighter to heavier soils

Broadcast Rates per Acre	Soil Texture
11-14 fl. oz. (0.25-0.33 lb. AI)	Coarse (light) Soils: Loamy sand, sandy loam
17-21 fl. oz. (0.4–0.5 lb. AI)	Medium Soils: Loam, silt, silt loam, sandy clay, sandy clay loam
21-34 fl. oz. (0.5- 0.8 lb. AI)	Fine (heavy) Soils: Silty clay, clay loam, silty clay loam, clay

List of Grasses Controlled
Barnyardgrass (Watergrass) (*Echinochloa crus-galli, E. colonum*)
Broadleaf signalgrass (*Brachiaria platyphylla*)
Crabgrass (Large and Smooth) (*Digitaria* spp.)
Panicum (*Panicum* spp.)
—Common
—Fall
—Texas
Sprangletop (*Leptochloa* spp.)

If levees are pulled after this product has been applied, partial weed control may result. Make additional applications of post-emerge herbicide if this occurs.

Split Applications
Pre-emergent surface broadcast applications and early post-emergence applications (out to the 2-leaf stage) of Willowood Clomazone 3ME can be made in the same season to control the above weeds provided that the total seasonal application rate does not exceed 0.8 lb. AI/A . See the table below for rates.

Willowood Clomazone 3ME Split Application Rate Table

Broadcast Rates per Acre		Soil Texture
Pre-Emergent	Post-Emergent	
2/3 pt. (0.25 lb. AI)	2/3 pt. (0.25 lb. AI)	Coarse (light) Soils: Loamy sand, sandy loam
4/5-7/8 pt. (0.3-0.35 lb. AI)	2/3 – 4/5 pt. (0.25-0.3 lb. AI)	Medium Soils: Loam, silt, silt loam, sandy clay, sandy clay loam
1 1/8-1 1/3 pt. (0.4 to 0.5 lb. AI)	13-17 fl. oz. (0.3 to 0.4 lb. AI)	Fine (heavy) Soils: Silty clay, clay loam, silty clay loam, clay

Split-Application Precautions

- Stand loss or other rice crop injury can occur from applications of Willowood Clomazone 3ME to fields that have been precision leveled with deep cuts.
- Contact rice specialists in your area to learn about soil amending practices designed to reduce potential for crop injury in precision leveled fields.
- Cover crops can be planted at any time, but stand reduction can occur in some areas.
- Rotate to crops as listed below to avoid crop injury. See the section "Rotational Cropping Precautions."

Note: Always refer to rotational restrictions and precautions on the other product's label if using Willowood Clomazone 3ME in combination with other registered herbicides.

Split–Application Crop Rotation Restrictions

- Do not harvest for food, graze, or feed cover crops planted less than 9 months after treatment with Willowood Clomazone 3ME.
- Do not make split-applications in water-seeded rice.

Rate	Interval	Crop
11 – 34 fl. oz. (0.25-0.8 lb. AI)	Anytime	Cotton*, Peas, Peppers, Pumpkins (processing), Rice, Soybeans, Squash, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Potatoes, Snap Beans, Sorghum, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops

*Cotton: Refer to "Requirements for Planting Time Applications" and "Replanting Instructions" for additional instructions.

Crop Rotation Restrictions

- Do not apply Willowood Clomazone 3ME to rice fields where crayfish or catfish farming are concurrently included in the cultural practices.
- Do not use water containing this product's residues from rice cultivation to irrigate food or feed crops that are not registered for use with Willowood Clomazone 3ME.
- Maximum Application Rate: 34 fl. oz. AI of product (0.8 lb. AI Willowood Clomazone 3ME) per acre per use season.

SOYBEANS

Apply Willowood Clomazone 3ME as a preemergent soil applied treatment to control annual grasses and broadleaf weeds in soybeans. Tank mix Willowood Clomazone 3ME with other preemergent soybean herbicides for greater weed control. Willowood Clomazone 3ME can be tank mixed with Canopy®, Dual®, Lasso®, Lexone®, Lorox®, Lorox Plus®, Prowl®, Pursuit®, Scepter®, Sencor®, Sonalan®, Squadron®, or other registered herbicides. Follow all precautions, instructions, and rotational cropping restrictions of each product's label when tank mixing, including any references to potential carryover and crop injury warnings or restrictions. The most restrictive precautions and instructions must be followed for all products used.

Water or liquid fertilizer can be a carrier for Willowood Clomazone 3ME if applied alone, or if tank mixed with the herbicides listed above, unless directions for use specifically state otherwise.

Replanting Precautions for Soybeans

- Soybeans can be replanted in fields treated with Willowood Clomazone 3ME alone (or with specified tank mixtures) if initial seeding of soybeans fails to produce a stand.
- Refer to the soybean replant instructions for that product if tank mixing with a labeled product.

Replanting Restrictions for Soybeans

- Do not make a second application of Willowood Clomazone 3ME.
- Do not replant treated fields with any crop at intervals that are not consistent with the Rotational Crop Instructions listed on this label.

Willowood Clomazone 3ME can be used on Soybeans in the Northern Region of the map below

Northern Region

Use Precautions for Soybeans

Off-site movement of Willowood Clomazone 3ME by spray drift or vapors can cause foliar whitening or plant yellowing. Follow all precautions and instructions in the APPLICATION PRECAUTIONS, SPRAY DRIFT PRECAUTIONS and SPRAY DRIFT MANAGEMENT sections of this label before applying this product.

Willowood Clomazone 3ME Rates and Grasses Controlled (Applied Alone)

Rate	Grasses Controlled
1 1/3 pts. (0.50 lb. AI)	Suppresses some annual grasses
2.0 pts. (0.75 lb. AI)	All grasses listed above PLUS: Barnyardgrass, Large & Smooth Crabgrass, Field Sandbur, Foxtail (Giant, Green, Robust, Yellow), Goosegrass, Panicum (Common, Fall, & Texas), Johnsongrass seedling (partial control)
2 2/3 pts. (1.0 lb. AI)	All grasses listed above PLUS: Bermudagrass (partial control), Broadleaf Signalgrass, Southwestern Cupgrass, Woolly Cupgrass (partial control), Seedling Johnsongrass, Shattercane (partial control), Wild Proso Millet (partial control)

Willowood Clomazone 3ME Rates and Broadleaf Weeds Controlled (Applied Alone)

Rate	Broadleaf Weeds Controlled
1 1/3 pts. (0.50 lb. AI) 1 2/3 pt.*	Velvetleaf Spurred Anoda *Use higher rate for heavy weed pressure or heavy soil
2.0 pts. (0.75 lb. AI)	Broadleaf weeds listed above PLUS: Common Ragweed (partial control), Galinsoga, Jimsonweed (partial control), Lambsquarter, Prickly Sida, Purslane, Ladysthumb Smartweed (partial control), Pennsylvania Smartweed (partial control), Venice Mallow
2 2/3 pts. (1.0 lb. AI)	Broadleaf weeds listed above PLUS: Black Seeded Plantain, Cocklebur (partial control), Common Ragweed, Jimsonweed, Kochia, Ladysthumb Smartweed, Pennsylvania Smartweed, Tropic Croton

Use higher specified rates (a minimum of 2 2/3 pints per acre) in fields where weed pressure is heavy, and field has been in conservation programs. Select lower to higher rates based on lighter to heavier soil types.

Soybean – Northern Region Crop Rotation Precautions

- Cover crops can be planted at any time, but stand reduction can occur in some areas.
- Rotate to crops as listed below to avoid crop injury. See the section "Rotational Cropping Precautions."

Note: Always refer to rotational restrictions and precautions on the other product's label if using Willowood Clomazone 3ME in combination with other registered herbicides.

Soybean – Northern Region Crop Rotation Restrictions

- Do not harvest for food, graze, or feed cover crops planted less than 9 months after treatment with Willowood Clomazone 3ME.
- Do not allow livestock to graze on soybean vines treated with this product.
- Do not feed soybean vines or soybean vine trash treated with this product to livestock.

Willowood Clomazone 3ME Rotational Crop Restrictions for Soybeans in the Northern Region

Rate	Interval	Crop
1 1/3 pts. (0.50 lb. AI)	Anytime	Cabbage (transplanted), Cotton*, Peas, Peppers, Pumpkins (processing), Rice, Soybeans, Squash, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage (Direct Seeded), Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Potatoes, Snap Beans, Sorghum, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops listed above PLUS: Tomatoes (all), Wheat
	16 Months	All crops
2.0 pts. (0.75 lb. AI)	Anytime	Cotton*, Peppers, Soybeans, Rice, Soybeans, Winter Squash, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Summer Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops listed above PLUS: Tomatoes (all), Wheat
	16 Months	All crops
2 2/3 pts. (1.0 lb. AI)	Anytime	Cotton*, Peppers, Soybeans, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops listed above PLUS: Seed Corn, Sweet Corn, Tomatoes (all), Wheat
	16 Months	All crops

*Cotton: Refer to "Requirements for Planting Time Applications" and "Replanting Instructions" for additional instructions.

Willowood Clomazone 3ME can be used on Soybeans in the Southern Region of the map below

Southern Region

Additional Precautions For Soybean Applications in the Southern Region:
Off-site movement of Willowood Clomazone 3ME by spray drift or vapors can cause foliar whitening or plant yellowing. Follow all precautions and instructions in the APPLICATION PRECAUTIONS, SPRAY DRIFT PRECAUTIONS and SPRAY DRIFT MANAGEMENT sections of this label before applying this product.Use the lowest possible boom height while maintaining a uniform spray pattern, in conjunction with nozzle type, size, operating pressure and volume that meet a droplet size classification of **coarse or greater**.

Do not spray within 300 feet of desirable plants.

Willowood Clomazone 3ME Rates and Weeds Controlled

Rate	Grasses Controlled
1 1/3 pts. (0.50 lb. AI)	Suppresses some annual grasses
2.0 pts. (0.75 lb. AI)	Barnyardgrass, Broadleaf signalgrass, Large & Smooth Crabgrass, Giant & Green Foxtail, Goosegrass, Panicum (Common, Fall, & Texas), Johnsongrass Seedling, Field Sandbur (partial control)
2 2/3 pts. (1.0 lb. AI)	All grasses listed above PLUS: Cupgrass (Southwestern & Woolly), Field Sandbur, Bermudagrass (partial control), Red Rice, Itchgrass*
3 1/3 pts. (1.25 lbs. AI)	All grasses listed above PLUS: Foxtail (Purple, Robust, Yellow), Junglerice (partial control), Shattercane (partial control), Wild Proso, Millet (partial control)

*Itchgrass: Do not incorporate Willowood Clomazone 3ME. Use 3 1/3 pints for high weed pressure and heavy soil.

Willowood Clomazone 3ME Rates and Broadleaf Weeds Controlled

Rate	Broadleaf Weeds Controlled
1 1/3 pts. (0.50 lb. AI) 1 2/3 pt.*	Velvetleaf Spurred Anoda *Use higher rate for heavy weed pressure or heavy soil
2.0 pts. (0.75 lb. AI)	Broadleaf weeds listed above PLUS: Common Ragweed (partial control), Jimsonweed (partial control), Lambsquarter, Pennsylvania Smartweed (partial control), Prickly Sida, Purslane, Redweed, Venice Mallow
2 2/3 pts. (1.0 lbs. AI)	Broadleaf weeds listed above PLUS: Cocklebur, Common Ragweed, Dayflower, Florida Beggarweed, Florida Pusley, Jimsonweed, Kochia (partial control), Redvine (partial control), Tropic Croton, Wild Poinsettia**
3 1/3 pts. (1.25 lbs. AI)	Broadleaf weeds listed above PLUS: Balloonvine (partial control), Black nightshade (partial control), Curly Dock, Joint Vetch (partial control), Kochia, Pitted Morningglory, Pennsylvania Smartweed, Redroot Pigweed (partial control), Smooth Pigweed (partial control), Prostrate Spurge

**Use in AR/LA/MS/TX/OK only – for high pressure and heavy soils use 3 1/3 pints.

Use higher specified rates (a minimum of 2 2/3 pints per acre) in fields where weed pressure is heavy, or the field has previously been in conservation programs. Select lower to higher rates based on lighter to heavier soil types. Use a minimum application rate of 3 1/3 pints per acre for cocklebur or common ragweed control in fields that have previously been in conservation programs.

Soybean – Southern Region Crop Rotation Precautions

- Cover crops can be planted at any time, but stand reduction can occur in some areas.
- Rotate to crops as listed below to avoid crop injury. See the section "Rotational Cropping Precautions."

Note: Always refer to rotational restrictions and precautions on the other product's label if using Willowood Clomazone 3ME in combination with other registered herbicides.

Soybean – Southern Region Crop Rotation Restrictions

- Do not harvest for food, graze, or feed cover crops planted less than 9 months after treatment with Willowood Clomazone 3ME.
- Do not allow livestock to graze on soybean vines treated with this product.
- Do not feed soybean vines or soybean vine trash treated with this product to livestock.

Willowood Clomazone 3ME Rotational Crop Restrictions for Soybeans in the Southern Region

Rate	Interval	Crop
1 1/3 pts. (0.50 lb. AI)	Anytime	Cabbage (transplanted), Cotton*, Peas, Peppers, Pumpkins (processing), Rice, Soybeans, Squash, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage (Direct Seeded), Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Potatoes, Snap Beans, Sorghum, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops
2.0 pts. - 2 2/3 pts. (0.75 – 1.0 lb. AI)	Anytime	Cotton*, Peppers, Rice, Soybeans, Winter Squash (2.0 pts.), Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Summer Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops
3 1/3 pts. (1.25 lbs. AI)	Anytime	Cotton*, Soybeans, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Peppers, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops

*Cotton: Refer to "Requirements for Planting Time Applications" and "Replanting Instructions" for additional instructions.

Application Instructions for Willowood Clomazone 3ME Applied in Combination with Other Herbicides for Use on Soybeans

Tank mix Willowood Clomazone 3ME with other soybean herbicides to broaden the weed control spectrum compared to application of this product alone. The tables below provide a combination of products and application rates to broaden weed control spectrum. Willowood, LLC makes no claims as to weed control for any combination of rates or products other than as directed in this label. Updates and additional instructions for use of this product with other herbicides not listed in the label may become available after the date of publication for this label. Contact your local Willowood, LLC representative for

more recent technical bulletins and supplemental labels. Observe all precautions and limitations appearing on the labels of each product when applying mixtures of Willowood Clomazone 3ME with other herbicides. The most restrictive precautions and instructions for all products must be followed. Do not incorporate tank mixtures of Willowood Clomazone 3ME and other products. When using tank mixes, observe all application precautions, rotational crop restrictions and replanting instructions of each product's label.

Willowood Clomazone 3ME plus Canopy® Herbicide — Northern & Southern Regions
These products tank mixed together broaden the weed control spectrum.
Do not apply this product to soils with <½% organic matter.

Broadcast Rates per Acre*			Soil Texture
Willowood Clomazone 3ME		Canopy	
North Region	South Region		
2.0 – 2 2/3 pts.	2 2/3 pts. – 3 1/3 pts.	4-6 oz.	Coarse (light) Soils: Loamy sand, sandy loam
2.0 - 2 2/3 pts.	2 2/3 pts.- 3 1/3 pts.	5-8 oz.	Medium Soils: Loam, silt, silt loam, sandy clay, sandy clay loam
2.0 – 2 2/3 pts.	2 2/3 pts.- 3 1/3 pts.	6-8 oz.	Fine (heavy) Soils: Silty clay, clay loam, silty clay loam, clay

*Select lower to higher rates within the range to correspond to the coarser to finer soil types within the soil texture group. The rate within the range should correspond to the anticipated weed pressure.

Broadleaf Weeds and Grasses Controlled	
Grasses	Broadleaf Weeds
Barnyardgrass	Balloonvine
Bermudagrass	Black nightshade
Broadleaf signalgrass	Cocklebur**
Crabgrass(Large & Smooth)	Copperleaf
Cupgrass (Southwestern & Woolly)	Curly Dock
Field Sandbur	Dayflower
Foxtail (Giant, Green, Purple, Robust, Yellow)	Florida Beggarweed
Goosegrass	Florida Pusley (partial control)
Itchgrass	Hemp sesbania
Johnsongrass seedling	Hophornbeam (partial control)
Junglerice	Jimsonweed
Panicum (Common, Fall, & Texas)	Joint Vetch
Red Rice	Kochia
Shattercane	Lambsquarter
Wild Proso Millet	Morningglory (Annual, Ivyleaf, Entireleaf, Pitted, Tall) (partial control)
	Pigweed (Redroot, Smooth)
	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Redroot Pigweed
	Redvine
	Redweed
	Sicklepod (partial control)
	Smartweed (Pennsylvania)
	Smooth Pigweed
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Poinsettia

**Large seeded weeds, germinating deep in the soil, such as morningglory, sicklepod and cocklebur or weeds with subsequent flushes may require a cultivation or an application of a postermergence herbicide for season long control.

Follow all precautions and limitations appearing on the labels of each product being mixed. Observe precautions and restrictions sections regarding planting depth, phosphate pesticide interaction, previous pesticides, and sensitive soybean varieties on the Canopy label. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Canopy with Willowood Clomazone 3ME.

Willowood Clomazone 3ME plus Dual® 8 E Herbicide — Northern & Southern Regions
These products tank mixed together broaden the weed control spectrum.

Broadcast Rates per Acre			
Willowood Clomazone 3ME			
North Region	South Region	Dual® 8 E	Soil Texture
2.0 – 2 2/3 pts.	2 2/3 pts. – 3 1/3 pts.	1½-2 pts.	Coarse (light) Soils: Loamy sand, sandy loam
2.0 - 2 2/3 pts.	2 2/3 pts.- 3 1/3 pts.	2-2½ pts.	Medium Soils: Loam, silt, silt loam, sandy clay, sandy clay loam
2.0 – 2 2/3 pts.	2 2/3 pts.- 3 1/3 pts.	2-2½ pts.	Fine (heavy) Soils: Silty clay, clay loam, silty clay loam, clay

Broadleaf Weeds and Grasses Controlled	
Grasses	Broadleaf Weeds
Barnyardgrass	Balloonvine
Bermudagrass	Black nightshade
Broadleaf signalgrass	Carpetweed
Crabgrass(Large & Smooth)	Cocklebur**
Cupgrass (Southwestern & Woolly)	Curly Dock
Field Sandbur	Dayflower
Foxtail (Giant, Green, Purple, Robust, Yellow)	Florida Beggarweed
Goosegrass	Florida Pusley (partial control)
Itchgrass	Jimsonweed
Johnsongrass seedling	Joint Vetch
Junglerice	Kochia
Nutsedge	Lambsquarter
Panicum (Common, Fall, & Texas)	Morningglory (Pitted)
Red Rice (Use higher rates in areas with heavy weed pressure)	Pigweed
	Prickly Sida
Shattercane	Purslane
Wild Proso Millet	Ragweed (Common)
Witchgrass	Redroot Pigweed
	Redvine
	Redweed
	Smartweed (Pennsylvania)
	Smooth Pigweed
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Poinsettia

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Dual® 8 E with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME plus Lasso® or Lasso® Micro-Tech — Northern & Southern Regions
These products tank mixed together broaden the weed control spectrum compared to either product used alone.

Broadcast Rates per Acre			
Willowood Clomazone 3ME		Lasso®*/Lasso® Micro-Tech	Soil Texture
North Region	South Region		
2.0 – 2 2/3 pts.	2 2/3 pts.-3 1/3 pts.	2-2½ qts.	Coarse (light) Soils: Loamy sand, sandy loam
2.0 – 2 2/3 pts.	2 2/3 pts.-3 1/3 pts.	2½-3 qts.	Medium Soils: Loam, silt, silt loam, sandy clay, sandy clay loam
2.0 – 2 2/3 pts.	2 2/3 pts.-3 1/3 pts.	2½-3 qts.	Fine (heavy) Soils: Silty clay, clay loam, silty clay loam, clay

*Lasso: Select lower to higher rates within the specified rates provided based on lighter to heavier soil types (i.e., sand, loamy sand, sandy loam) within a textural group.

Broadleaf Weeds and Grasses Controlled	
Grasses	**Broadleaf Weeds**
Barnyardgrass	Black nightshade
Bermudagrass	Carpetweed
Broadleaf signalgrass	Cocklebur**
Crabgrass(Large & Smooth)	Curly Dock
Cupgrass (Southwestern & Woolly)	Dayflower
Field Sandbur	Florida Beggarweed
Foxtail (Giant, Green, Purple, Robust, Yellow)	Florida Pusley (partial control)
Goosegrass	Jimsonweed
Itchgrass	Joint Vetch
Johnsongrass seedling	Kochia
Junglerice	Lambsquarter
Panicum (Common, Fall, & Texas)	Morningglory (Pitted)
Shattercane	Pigweed (Redroot, Smooth)
Wild Proso Millet	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Redroot Pigweed
	Redvine
	Redweed
	Smartweed (Pennsylvania)
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Poinsettia

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Lasso® or Lasso® Tech. with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME plus Lorox® DF

These products tank mixed together and applied pre-emergence will broaden the weed control spectrum compared to either product used alone. However, do not incorporate this tank mix combination.

Plant seed a minimum of 1¾ inches deep to avoid Lorox injury to soybeans. See Lorox label for all other planting and application precautions. One pint of Lorox L equals one pound of Lorox DF; be sure to use equivalent rates.

Do not use this combination on sand, loamy sand, gravelly soils, or exposed subsoils or soils with <1% organic matter. Use only on loamy sand with >1% organic matter.

Broadcast Rates per Acre*			Soil Texture
Willowood Clomazone 3ME		Lorox® DF	
2.0 – 2 2/3 pts.	2 2/3 pts. – 3 1/3 pts.	2/3 - 1 lb.	Coarse (light) Soils: Loamy sand, sandy loam
2.0 – 2 2/3 pts.	2 2/3 pts.- 3 1/3 pts.	1 - 1½ lbs.	Medium Soils: (loam, silt, silt loam, sandy clay, sandy clay loam)
2.0 – 2 2/3 pts.	2 2/3 pts.- 3 1/3 pts.	1¼ -2 lbs.	Fine (heavy) Soils: (silty clay, clay loam, silty clay loam, clay)

*Select lower to higher rates within the specified rates based on lighter to heavier soil types (i.e., loam, silt loam, sandy clay, sandy clay loam) within a textural group.

Broadleaf Weeds and Grasses Controlled	
Grasses	**Broadleaf Weeds**
Barnyardgrass	Balloonvine
Bermudagrass	Black Nightshade
Broadleaf signalgrass	Carpetweed
Crabgrass(Large & Smooth)	Chickweed
Cupgrass (Southwestern & Woolly)	Cocklebur
Field Sandbur	Curly Dock
Foxtail (Giant, Green, Purple, Robust, Yellow)	Dayflower
Goosegrass	Florida Beggarweed
Itchgrass	Florida Pusley (partial control)
Johnsongrass seedling	Jimsonweed
Junglerice	Joint Vetch
Panicum (Common, Fall, & Texas)	Kochia
Red Rice	Lambsquarter
Shattercane	Morningglory (Pitted)
Wild Proso Millet	Pigweed (Redroot, Smooth)
	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Redvine
	Redweed
	Smartweed (Pennsylvania)
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Mustard
	Wild Poinsettia
	Wild Radish

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Lorox® DF with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME plus Lorox Plus®

These products tank mixed together and applied pre-emergence will broaden the weed control spectrum compared to either product used alone. However, do not incorporate this tank mix combination.

Plant seed a minimum of 1¾ inches deep to avoid Lorox injury to soybeans. See Lorox label for all other planting and application precautions.

Do not use this combination on sand, loamy sand, gravelly soils, or exposed subsoils or soils with <1% organic matter. Use only on loamy sand with >1% organic matter.

Broadcast Rates per Acre*			
Willowood Clomazone 3ME		Lorox® Plus	Soil Texture
2.0 – 2 2/3 pts.	2 2/3 pts. – 3 1/3 pts.	9 – 12 oz.	Coarse (light) Soils: (sand, loamy sand, sandy loam)
2.0 – 2 2/3 pts.	2 2/3 pts.- 3 1/3 pts.	10–14 oz.	Medium Soils: (loam, silt, silt loam, sandy clay, sandy clay loam)
2.0 – 2 2/3 pts.	2 2/3 pts.- 3 1/3 pts.	11-14 oz.	Fine (heavy) Soils: (silty clay, clay loam, silty clay loam, clay)

*Select lower to higher rates within the specified rates provided based on lighter to heavier soil types (i.e., loam, silt loam, sandy clay, sandy clay loam) within a textural group.

Broadleaf Weeds and Grasses Controlled	
Grasses	**Broadleaf Weeds**
Barnyardgrass	Balloonvine
Bermudagrass	Black nightshade (partial control)
Broadleaf signalgrass	Carpetweed
Crabgrass(Large & Smooth)	Cocklebur**
Cupgrass (Southwestern & Woolly)	Curly Dock
Field Sandbur	Dayflower
Foxtail (Giant, Green, Purple, Robust, Yellow)	Florida Beggarweed
Goosegrass	Florida Pusley (partial control)
Itchgrass	Jimsonweed
Johnsongrass seedling	Joint Vetch
Junglerice	Kochia
Panicum (Common, Fall, & Texas)	Lambsquarter
Red Rice	Morningglory (Annual, Ivyleaf, Entireleaf, Pitted, Tall) (partial control)
Shattercane	Mustards
Wild Proso Millet	Pigweed (Redroot, Smooth)
	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Ragweed (Giant) (Partial Control)
	Redvine
	Smartweed (Pennsylvania)
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Poinsettia

**Loamy sand: Large seeded weeds, germinating deep in the soil, such as morningglory, sicklepod and cocklebur or weeds with subsequent flushes may require a cultivation or an application of a postermergence herbicide for season long control.

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Lorox Plus® with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME plus Metribuzin (Sencor® or Lexone®) – Northern Region Only
These products tank mixed together and applied pre-emergence will broaden the weed control spectrum compared to either product used alone.

Do not use this combination on soils with <0.5% organic matter.
Do not use on sand or loamy sand soils with <2.0% organic matter.
Do not use this combination on soils with a calcareous surface area or a pH >7.5 or crop injury can occur.

Metribuzin can injure soybeans in excessively moist conditions, cool weather, or in compacted soils.

Broadcast Rates per Acre*		
Willowood Clomazone 3ME	**Sencor® DF or Lexone®DF****	**Soil Texture**
2.0 – 2 2/3 pts.	1/4 – 1/3 lb.	Coarse (light) Soils: Loamy sand, sandy loam
2.0 – 2 2/3 pts.	1/4 - ½ lb.	Medium Soils: Loam, silt, silt loam, sandy clay, sandy clay loam
2.0 – 2 2/3 pts.	1/3 – 1/2 lb.	Fine (heavy) Soils: Silty clay, clay loam, silty clay loam, clay

*Select lower to higher rates within the specified rates provided based on lighter to heavier soil types (i.e., silt loam, sandy clay, sandy clay loam) within a textural group.
**For pints Sencor 4 or Lexone 4L, multiply lbs. DF by 1.5

Broadleaf Weeds and Grasses Controlled	
Grasses	**Broadleaf Weeds**
Barnyardgrass	Balloonvine
Bermudagrass	Black nightshade
Broadleaf signalgrass	Carpetweed
Crabgrass(Large & Smooth)	Cocklebur
Cupgrass (Southwestern & Woolly)	Curly Dock
Field Sandbur	Dayflower
Foxtail (Giant, Green, Purple, Robust, Yellow)	Florida Beggarweed
Goosegrass	Florida Pusley (partial control)
Itchgrass	Jimsonweed
Johnsongrass seedling	Joint Vetch
Junglerice	Kochia
Shattercane	Lambsquarter
Wild Proso Millet	Morningglory (Pitted)
	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Redroot Pigweed
	Redvine
	Redweed
	Smartweed (Pennsylvania)
	Smooth Pigweed
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Mustard
	Wild Poinsettia

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Sencor® or Lexone® with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME plus Metribuzin (Sencor® or Lexone®) – Southern Region Only
These products tank mixed together and applied pre-emergence will broaden the weed control spectrum compared to either product used alone.

Do not use this combination on soils with <0.5% organic matter.
Do not use on sand or loamy sand soils with <2.0% organic matter.

Do not use this combination on soils with a calcareous surface area or a pH >7.5 or crop injury can occur.

Use 2/3 – 1 lb. metribuzin on silty clay and heavy clay soil of the Mississippi Delta.

Metribuzin can injure soybeans in excessively moist conditions, cool weather, or in compacted soils.

Broadcast Rates per Acre*		
Willowood Clomazone 3ME	**Sencor DF® or Lexone DF®****	**Soil Texture**
2 2/3 pts. – 3 1/3 pts.	¼ - 1/3 lb.	Coarse (light) Soils: Loamy sand, sandy loam
2 2/3 pts.- 3 1/3 pts.	¼ - ½ lb.	Medium Soils: Loam, silt, silt loam, sandy clay, sandy clay loam
2 2/3 pts.- 3 1/3 pts.	1/3 – 2/3 lb.	Fine (heavy) Soils: Silty clay, clay loam, silty clay loam, clay

*Select lower to higher rates within the specified rates provided based on lighter to heavier soil types (i.e., silt loam, sandy clay, sandy clay loam) within a textural group.
**For pints Sencor 4 or Lexone 4L, multiply lbs. DF by 1.5

Broadleaf Weeds and Grasses Controlled	
Grasses	**Broadleaf Weeds**
Barnyardgrass	Balloonvine
Bermudagrass	Black nightshade
Broadleaf signalgrass	Carpetweed
Crabgrass(Large & Smooth)	Cocklebur
Cupgrass (Southwestern & Woolly)	Curly Dock
Field Sandbur	Dayflower
Foxtail (Giant, Green, Purple, Robust, Yellow)	Florida Beggarweed
Goosegrass	Florida Pusley (partial control)
Itchgrass	Giant Ragweed (partial control)
Johnsongrass seedling	Jimsonweed
Junglerice	Joint Vetch
Panicum (Common, Fall, & Texas)	Kochia
Red Rice	Lambsquarter
Shattercane	Morningglory (Pitted)
Wild Proso Millet	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Redroot Pigweed
	Redvine
	Redweed
	Sicklepod (partial control & reduced competition)
	Smartweed (Pennsylvania)
	Smooth Pigweed
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Mustard
	Wild Poinsettia

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Sencor® or Lexone® with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME plus Prowl® 4 EC Herbicide – Northern & Southern Regions
These products tank mixed together and applied pre-emergence will broaden the weed control spectrum compared to either product used alone.

Broadcast Rates per Acre*			
Willowood Clomazone 3ME			
North Region	South Region	Prowl 4EC®	Soil Texture
2.0 – 2 2/3 pts.	2 2/3 - 3 1/3 pts.	1 - 1 1/2 pts.	Coarse (light) Soils: Loamy sand, sandy loam
2.0 – 2 2/3 pts.	2 2/3 - 3 1/3 pts.	2 pts.	Medium Soils: Loam, silt, silt loam, sandy clay, sandy clay loam
2.0 – 2 2/3 pts.	2 2/3 - 3 1/3 pts.	2 – 2.5 pts.	Fine (heavy) Soils: Silty clay, clay loam, silty clay loam, clay

*Select lower to higher rates within the specified rates provided based on lighter to heavier soil types (i.e., loam, silt loam, sandy clay, sandy clay loam) within a textural group.

Broadleaf Weeds and Grasses Controlled	
Grasses	Broadleaf Weeds
Barnyardgrass	Balloonvine
Bermudagrass	Black nightshade
Broadleaf signalgrass	Carpetweed
Crabgrass(Large & Smooth)	Cocklebur
Cupgrass (Southwestern & Woolly)	Curly Dock
Field Sandbur	Dayflower
Foxtail (Giant, Green, Purple, Robust, Yellow)	Florida Beggarweed
Goosegrass	Florida Pusley Giant Ragweed (partial control)
Itchgrass	Hemp sesbania (Coffeeweed)
Johnsongrass seedling	Hophornbeam (partial control)
Junglerice	Jimsonweed
Panicum (Common, Fall, & Texas)	Joint Vetch
Red Rice	Kochia
Shattercane	Lambsquarter
Wild Proso Millet	Morningglory (Pitted)
	Pigweed (Redroot, Smooth)
	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Redroot Pigweed
	Redvine
	Redweed
	Sicklepod (partial control & reduced competition)
	Smartweed (Pennsylvania)
	Smooth Pigweed
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Poinsettia

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Prowl 4EC® with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME Plus Post-emergence Applications of Pursuit® Herbicide
These products tank mixed together and applied post-emergence will broaden the weed control spectrum compared to either product used alone.

Willowood Clomazone 3ME Followed by Post-emergence Applications of Pursuit® Herbicide++

Broadcast Rates per Acre		
Willowood Clomazone 3ME	Pursuit	Soil Texture*
2.0-2 2/3 pts. (0.25 lb. AI)	2 – 3 fl. oz.	Coarse, Medium, and Fine Soils

*Select lower to higher rates within the specified rates provided based on lighter to heavier soil types within a textural group.

++ Post-emergence application requires specific additives. Refer to current Pursuit label for specific directions.

Application of Willowood Clomazone 3ME will reduce competition from the above weeds, allowing control of light to moderate infestations with a post-emergence application of Pursuit herbicide at the noted rate.

Apply to weeds less than one inch tall.

Application of Willowood Clomazone 3ME followed by a post-emergence treatment with Pursuit will control all of the weeds controlled by use of Willowood Clomazone 3ME alone PLUS:

Cocklebur
Pigweed
Nightshade (Black, Eastern Black, Hairy)
Mustard Species
Pennsylvania Smartweed

The maximum weed height to control weeds is 1 inch.

Weed control may be erratic under heavy weed infestations. Improve control by cultivating approximately 14 days after the post-emergence treatment.

DO NOT apply Pursuit herbicide when wind velocity is greater than 10 mph, or when spray may be carried to sensitive crops, including leafy vegetables and sugar beets.

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Pursuit with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME Plus Scepter® Herbicide – Northern Region Only
These products tank mixed together and applied post-emergence will broaden the weed control spectrum compared to either product used alone.

See Scepter label for specific geographic and rainfall restrictions.

Broadcast Rates per Acre		
Willowood Clomazone 3ME	**Sceptor®**	**Soil Texture***
2.0-2 2/3 pts.	1/3 – 1/2 pts.**	All soil types

*Use higher rates within the specified range when weed pressure is heavy.
**Rates are based on Sceptor products containing 1.5 lbs. AI. Equivalent amounts of Sceptor O.T. containing 2½ lbs. AI are 3.2 to 4.8 fl. oz. (1/5 to 1/3 pint).

Broadleaf Weeds and Grasses Controlled	
Grasses	**Broadleaf Weeds**
Barnyardgrass	Balloonvine
Bermudagrass	Black nightshade (partial control)
Broadleaf signalgrass	Cocklebur
Crabgrass(Large & Smooth)	Common Sunflower
Cupgrass (Southwestern & Woolly)	Curly Dock
Field Sandbur	Dayflower
Foxtail (Giant, Green, Purple, Robust, Yellow)	Florida Beggarweed
Goosegrass	Florida Pusley (partial control)
Itchgrass	Giant Ragweed (partial control)
Johnsongrass seedling	Jimsonweed
Junglerice	Joint Vetch
Panicum (Common, Fall, & Texas)	Kochia
Red Rice	Lambsquarter
Shattercane	Morningglory (Pitted)
Wild Proso Millet	Pigweed spp.
	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Redroot Pigweed
	Redvine
	Redweed
	Sicklepod (partial control & reduced competition)
	Smartweed (Pennsylvania)
	Smooth Pigweed
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Poinsettia

Soybeans can be replanted if crop yield is reduced by weather conditions, but do not make additional tank mix applications with Willowood Clomazone 3ME and Scepter®.

Important: Adequate moisture in the soil is required for maximum effectiveness of this tank mix.

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Sceptor with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME Plus Scepter® Herbicide – Southern Region Only

See Scepter label for specific geographic and rainfall restrictions.

Broadcast Rates per Acre		Soil Texture*
Willowood Clomazone 3ME	**Sceptor®**	
2. 2/3 - 3 1/3 pt.	1/2 – 2/3 pt.**	All soil types

*Use higher rates within the specified range when weed pressure is heavy.
**Rates are based on Sceptor products containing 1.5 lbs. AI. Equivalent amounts of Sceptor O.T. containing 2½ lbs. AI are 4.8 to 7.2 fl. oz..

Broadleaf Weeds and Grasses Controlled	
Grasses	**Broadleaf Weeds**
Barnyardgrass	Balloonvine
Bermudagrass	Black nightshade (partial control)
Broadleaf signal grass	Carpetweed
Crabgrass(Large & Smooth)	Chickweed
Cupgrass (Southwestern & Woolly)	Cocklebur
Field Sandbur	Commonsunflower
Foxtail (Giant, Green, Purple, Robust, Yellow)	Copperleaf
Goosegrass	Curly Dock
Itchgrass	Dayflower
Johnsongrass seedling	Florida Beggarweed
Junglerice	Florida Pusley (partial control)
Millet	Giant Ragweed (partial control)
Panicum (Common, Fall, & Texas)	Hemp sesbania (Coffeeweed)
Shattercane	Hophornbeam (partial control)
Wild Proso	Jimsonweed
	Joint
	Kochia
	Lambsquarter
	Morningglory (Annual, Ivyleaf, Entireleaf, Pitted, Tall) (partial control)
	Pigweed spp.
	Prickly Sida
	Purslane
	Ragweed (Common)
	Redroot Pigweed
	Redvine
	Redweed
	Sicklepod (partial control & reduced competition)
	Smartweed (Pennsylvania)
	Smooth Pigweed
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Vetch
	Wild Mustard
	Wild Poinsettia

Soybeans can be replanted if crop yield is reduced by weather conditions, but do not make additional tank mix applications with Willowood Clomazone 3ME and Scepter®.

Important: Adequate moisture in the soil is required for maximum effectiveness of this tank mix.

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Sceptor with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME Plus Sonalan® EC Herbicide – Northern Region Only

These products tank mixed together broaden the weed control spectrum compared to either product used alone.

Broadcast Rates per Acre*		
Willowood Clomazone 3ME	**Sonalan® EC**	**Soil Texture**
2.0 pts. - 2 2/3 pts.	1¼ - 2 pts.	Coarse (light) Soils: Loamy sand, sandy loam
2.0 pts.- 2 2/3 pts.	1¾ - 2½ pts.	Medium Soils: Loam, silt, silt loam, sandy clay, sandy clay loam
2.0 pts.- 2 2/3 pts.	2¼ – 3 pts.	Fine (heavy) Soils: Silty clay, clay loam, silty clay loam, clay

*Use lower to higher rates within the specified range to correspond to the coarser to finer soil types within the textural group. Rates within the range should correspond to weed pressure.

Broadleaf Weeds and Grasses Controlled	
Grasses	**Broadleaf Weeds**
Barnyardgrass	Balloonvine
Bermudagrass	Black nightshade (partial control)
Broadleaf signalgrass	Carpetweed
Crabgrass(Large & Smooth)	Chickweed
Cupgrass (Southwestern & Woolly)	Cocklebur
Field Sandbur	Curly Dock
Foxtail (Giant, Green, Purple, Robust, Yellow)	Dayflower
Goosegrass	Florida Beggarweed
Itchgrass	Florida Pusley (partial control)
Johnsongrass seedling	Hophornbeam (partial control)
Junglerice	Jimsonweed
Panicum (Common, Fall, & Texas)	Joint Vetch
Red Rice	Kochia
Shattercane	Lambsquarter
Wild Proso Millet	Morningglory (Annual, Ivyleaf, Entireleaf, Pitted, Tall) (partial control)
	Pigweed spp.
	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Redroot Pigweed
	Redvine
	Redweed
	Smartweed (Pennsylvania)
	Smooth Pigweed
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Poinsettia

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Sonalan® EC with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME Plus Squadron – Northern Region Only

These products tank mixed together broaden the weed control spectrum compared to either product used alone.

See Squadron label for specific geographic and rainfall restrictions.

Broadcast Rates per Acre		Soil Texture
Willowood Clomazone 3ME	**Squadron®***	
2.0 – 2 2/3 pts.	1 1/2 – 2 1/4 pts.**	All soil types

*Maximum application rate in Northern Area on the Squadron label is 1½ pts .
**Use the higher rate of Squadron in areas where cocklebur infestation is heavy.

Broadleaf Weeds and Grasses Controlled	
Grasses	**Broadleaf Weeds**
Barnyardgrass	Balloonvine
Bermudagrass	Black nightshade
Broadleaf signalgrass	Cocklebur
Crabgrass(Large & Smooth)	Common Sunflower
Cupgrass (Southwestern & Woolly)	Curly Dock
Field Sandbur	Dayflower
Foxtail (Giant, Green, Purple, Robust, Yellow)	Florida Beggarweed
Goosegrass	Florida Pusley (partial control)
Itchgrass	Jimsonweed
Johnsongrass seedling	Joint Vetch
Junglerice	Kochia
Panicum (Common, Fall, & Texas)	Lambsquarter
Red Rice	Morningglory (Pitted)
Shattercane	Pigweed spp.
Wild Proso Millet	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Redroot Pigweed
	Redvine
	Redweed
	Smartweed (Pennsylvania)
	Smooth Pigweed
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when

using tank mixing Squadron with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME Plus Squadron – Southern Region Only

These products tank mixed together broaden the weed control spectrum compared to either product used alone.

See Squadron label for specific geographic restrictions.

Broadcast Rates per Acre		Soil Texture
Willowood Clomazone 3ME	Squadron®*	
2 2/3 – 2 2/3 pts.	2 1/4 – 3 pts.*	All soil types

*Use the higher rate of Squadron in areas where cocklebur and pigweed infestations are heavy.

Broadleaf Weeds and Grasses Controlled	
Grasses	**Broadleaf Weeds**
Barnyardgrass	Balloonvine
Bermudagrass	Black nightshade
Broadleaf signalgrass	Cocklebur
Crabgrass(Large & Smooth)	Common Sunflower
Cupgrass (Southwestern & Woolly)	Copperleaf
Field Sandbur	Curly Dock
Foxtail (Giant, Green, Purple, Robust, Yellow)	Dayflower
Goosegrass	Florida Beggarweed
Itchgrass	Florida Pusley (partial control)
Johnsongrass seedling	Jimsonweed
Junglerice	Joint Vetch
Panicum (Common, Fall, & Texas)	Kochia
Red Rice	Lambsquarter
Shattercane	Morningglory (Pitted)
Wild Proso Millet	Pigweed spp.
	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Redroot Pigweed
	Redvine
	Redweed
	Smartweed (Pennsylvania)
	Smooth Pigweed
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Poinsettia

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Squadron with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME Application Followed by Post-emergence Treatment
Willowood Clomazone 3ME can be applied alone on soybeans or in a tank mix with other post-emergence herbicides approved for use on soybeans to control of emerged weeds as listed on the post-emergence herbicide product label. Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label. Follow the most restrictive precautions and instructions from all products mixed.

DO NOT apply Classic, Pursuit or Scepter as a post-emergence treatment after Willowood Clomazone 3ME has been tank mixed with Canopy, Preview, Pursuit Plus, Scepter, or Squadron, unless the their respective product label specifically provides instructions for making such a treatment. Using these products cumulatively can cause injury to soybeans or rotation crops because all of these herbicides share a common mode of action.

Willowood Clomazone 3ME Treatment Followed By Treatment with Acifluorfen (Ultra Blazer®) Herbicide
A post-emergence application of acifluorfen after treatment with Willowood Clomazone 3ME alone will control: Black Nightshade, Cocklebur,Hemp sesbania, Pigweed (Redroot), Pitted Morningglory, Purple Moonflower, Wild Mustard.

Apply 1 pint per acre of acifluorfen with .25% crop oil concentrate to actively growing weeds that have reached the 4-leaf growth stage (count **only** the fully developed true leaves). This timing correlates to soybean growth stages of the first to third trifoliate leaves.

NOTE: Willowood Clomazone 3ME retards weed development, thereby extending the period that acifluorfen can be used effectively. Read and follow all precautions, restrictions, and warnings on all product labels before making any application.

Willowood Clomazone 3ME Treatment Followed By Treatment with Scepter® Herbicide
A post-emergence application of Scepter after treatment with Willowood Clomazone 3ME alone will control: Cocklebur, Common Pigweed, and Wild Poinsettia.

Apply Scepter after crop emerges and before weeds reach 12" tall (6" for Wild Poinsettia). Make a broadcast application of 1/3 pint per acre when weeds are actively growing.

DO NOT apply Scepter post-emergence when soybeans and weeds are stressed due to extremes in temperature and moisture.
Do not exceed 1/3 pint per acre per season of Scepter in the Northern region.
Do not exceed 2/3 pint per acre per season in the Southern region.
Squadron and Scepter contain the same active ingredient.

Add a nonionic surfactant or crop oil concentrate to all post-emergence applications. The nonionic surfactant must contain at least 80% active ingredient. Apply 2 pints per 100 gallons of spray mixture. Apply the crop oil concentrate (COC) at the rate specified on the COC label.

Read and follow all precautions, restrictions, and warnings on all product labels before making any application.

Sugarcane
Willowood Clomazone 3ME is an effective pre-emergent soil applied treatment for controlling annual grasses and broadleaf weeds in sugarcane.

- Apply 2 2/3 to 3 1/3 pints (1.0 to 1.25 lb. AI) per acre in 10 to 40 gallons of water per acre on newly planted or ratoon sugarcane using ground equipment.
- Apply to newly planted sugarcane in late summer or early fall.
- Apply to newly planted or ratoon sugarcane in spring through layby.

Sugarcane Precautions

- Off-site movement of Willowood Clomazone 3ME by spray drift or vapors can cause foliar whitening or plant yellowing. Follow all precautions and instructions in the APPLICATION PRECAUTIONS, SPRAY DRIFT PRECAUTIONS and SPRAY DRIFT MANAGEMENT sections of this label before applying this product.

Sugarcane Restrictions

- Do not apply Willowood Clomazone 3ME within 1,200 feet of: Towns and Housing Developments, Commercial Vegetable Production (except peppers, pumpkins, succulent peas, sweet corn, sweet potato and winter squash), Commercial Fruit/Nut production, Commercial Nurseries, and Commercial Greenhouses.
- Do not apply when air currents can carry spray particles to areas where sensitive crops and plants are growing.
- Do not apply when temperature inversions exist.
- Prior to application adjacent properties must be checked. Do not apply within 300 feet of desirable plants.

Preemergent Banded Treatments

Refer to the directions for banded application in the GROUND APPLICATION INSTRUCTIONS section.

Replanting Instructions

- If the initial planting of newly planted sugarcane does not produce a uniform stand, replant sugarcane in fields treated with Willowood Clomazone 3ME alone.
- If tank mixing with an approved labeled product, refer to the replant instructions for that product.
- If a tank mix is used, refer to the product's labels for any additional replant instructions, and follow the most restrictive precautions and use directions. If replanting is required, follow the directions under REQUIREMENTS FOR PLANTING TIME APPLICATIONS section.

Replanting Restrictions

- Do not make a second application of Willowood Clomazone 3ME if fields have been retreated.
- Do not replant treated fields with any crop at intervals that are not consistent with the ROTATIONAL CROP RESTRICTIONS on this label.

Willowood Clomazone 3ME Rates and Weeds Controlled

Rate	Grasses Controlled
2 2/3 pts. (1.0 lb. AI)	Barnyardgrass, Broadleaf signalgrass, Large & Smooth Crabgrass, Southwestern Cupgrass, Woolly Cupgrass, Field Sandbur, Giant & Green Foxtail, Goosegrass, Itchgrass*, Panicum (Common, Fall, & Texas), Johnsongrass seedling
3 1/3 pts. (1.25 lbs. AI)	All grasses listed above PLUS: Bermudagrass**,Foxtail (Purple, Robust, Yellow), Junglerice (partial control), Shattercane (partial control), Wild Proso Millet (partial control)

*Itchgrass: Do not incorporate Willowood Clomazone 3ME. Use 3 1/3 pints for high weed pressure and heavy soil.
**Bermudagrass: Willowood Clomazone 3ME is effective in delaying Bermudagrass reestablishment when applied immediately after planting sugarcane in late summer or early fall.

Willowood Clomazone 3ME Rates and Broadleaf Weeds Controlled

Rate	Broadleaf Weeds Controlled
2 2/3 pts. (1.0 lb. AI)	Velvetleaf, Spurred Anoda, Cocklebur, Common Ragweed, Dayflower, Florida Beggarweed, Jimsonweed, Kochia (partial control), Lambsquarter, Pennsylvania Smartweed (partial control), Prickly Sida, Purslane, Redvine (partial control), Redweed, Tropic Croton, Venice Mallow, Wild Poinsettia
3 1/3 pts. (1.25 lbs. AI)	All broadleaf weeds listed above PLUS: Balloonvine (partial control), Black nightshade (partial control), Curly Dock, Joint Vetch (partial control), Kochia, Pitted Morningglory, Pennsylvania Smartweed, Redroot Pigweed (partial control), Smooth Pigweed (partial control)

Willowood Clomazone 3ME can be applied in combination with other herbicides registered for use in sugarcane. If using a tank mixture, follow application precautions, rotational instructions, and replanting instructions of each product's label. Follow the most restrictive precautions and instructions from all products mixed.

Crop Rotation Restrictions

- Do not apply more than 1.25 pounds active ingredient (3 1/3 pints) per acre during one growing season.
- Do not apply within 120 days prior to harvest on sugarcane for milling.
- Do not apply aerially or through irrigation equipment.
- Do not allow livestock to graze on treated sugarcane forage or trash, or feed treated sugarcane forage or trash to livestock.

Rate	Interval	Crop
2 2/3 pts. (1.0 lb. AI)	Anytime	Cotton*, Peppers, Soybeans, Sugarcane, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peas, Peanuts, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops
3 1/3 pts. (1.25 lbs. AI)	Anytime	Cotton*, Soybeans, Sugarcane, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Peppers, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops

*Cotton: Refer to "Requirements for Planting Time Applications" and "Replanting Instructions" for additional instructions.

Cover crops can be planted at any time, but stand reduction can occur in some areas. Do not harvest for food, graze, or feed cover crops planted less than 9 months after treatment with Willowood Clomazone 3ME.

Tobacco

Make a soil applied treatment of Willowood Clomazone 3ME prior to weed emergence to control annual grasses and broadleaf weeds.

Do not use on Tobacco Seedling Beds.

Off-site movement of Willowood Clomazone 3ME by spray drift or vapors can cause foliar whitening or plant yellowing. Follow all precautions and instructions in the APPLICATION PRECAUTIONS, SPRAY DRIFT PRECAUTIONS and SPRAY DRIFT MANAGEMENT sections of this label before applying this product.

Do not spray Willowood Clomazone 3ME within 300 feet of desirable plants. Check for adequate buffer zone before application.

Pre-emergence Application (Prior to Transplant)

- Apply 2.0 - 2 2/3 pints (0.75-1.0 lb. AI) per acre in a single broadcast application in a minimum of 20 gallons of water.
- Use the higher specified rate for heavy weed pressure or heavy soils for maximum control.
- Apply immediately or up to 30 days before transplanting.

- Apply as a surface treatment prior to weed emergence. If weeds emerge prior to pre-emergence application, cultivate before or immediately preceding treatment.
- If field conditions indicate the need for additional seedbed preparation, use equipment that will move this product no deeper than 1½" - 2".

Pre-emergence Application (Post Transplant)

- Apply 2.0 - 2 2/3 pints (0.75-1.0 lb. AI) per acre in a single broadcast application in a minimum of 20 gallons of water.
- Use the higher specified rate for heavy weed pressure or heavy soils for maximum control.
- Make one per season at maximum rate of 2 2/3 pints (1.0 lb. AI) per acre.
- Make an over-the-top treatment to plants immediately, up to 7 days after, or at transplanting, but ensure that application is made prior to emergence of weeds. If weeds emerge before application can be made, cultivate before or immediately preceding treatment.

Combination Applications of Willowood Clomazone 3ME on Tobacco

Tank mix Willowood Clomazone 3ME with other herbicides registered for use on tobacco to broaden the weed control spectrum compared to the use of this product applied alone.

Willowood Clomazone 3ME can be applied in combination with other insecticides, fungicides and/or nematicides registered for use in tobacco. If using a tank mixture, follow application precautions, rotational instructions, and replanting instructions of each product's label. Follow the most restrictive precautions and instructions from all products mixed.

Use water or liquid fertilizer as a carrier for Willowood Clomazone 3ME if applied alone, or if tank mixed with other tobacco pesticides unless use directions specifically state otherwise. Refer to the Mixing Instructions for tank mixing instructions.

Tobacco Replanting Instructions

Replanting Instructions

- If the initial planting of newly planted tobacco does not produce a uniform stand, replant tobacco in fields treated with Willowood Clomazone 3ME alone.
- If tank mixing with an approved labeled product, refer to the replant instructions for that product.
- If a tank mix is used, refer to the product's labels for any additional replant instructions, and follow the most restrictive precautions and use directions. If replanting is required, follow the directions under REQUIREMENTS FOR PLANTING TIME APPLICATIONS section.

Replanting Restrictions

- Do not make a second application of Willowood Clomazone 3ME if fields have been retreated.
- Do not replant treated fields with any crop at intervals that are not consistent with the ROTATIONAL CROP RESTRICTIONS on this label.

Willowood Clomazone 3ME Rates and Grasses Controlled in Tobacco

Rate	Grasses Controlled
1 1/3 pts. (0.50 lb. AI)	Suppresses some annual grasses
2.0 pts. (0.75 lb. AI)	All grasses listed above PLUS: Barnyardgrass, Large & Smooth Crabgrass, Field Sandbur, Foxtail (Giant, Green, Robust, Yellow), Goosegrass, Panicum (Common, Fall, & Texas), Johnsongrass seedling (partial control)
2 2/3 pts. (1.0 lb. AI)	All grasses listed above PLUS: Bermudagrass (partial control), Broadleaf Signalgrass, Southwestern Cupgrass, Woolly Cupgrass (partial control), Seedling Johnsongrass, Shattercane (partial control), Wild Proso Millet (partial control)

Willowood Clomazone 3ME Rates and Broadleaf Weeds Controlled in Tobacco

Rate	Broadleaf Weeds Controlled
1 1/3 pts. (0.50 lb. AI) 1 2/3 pts.*	Velvetleaf Spurred Anoda *Use higher rate for heavy weed pressure or heavy soil
2.0 pts. (0.75 lb. AI)	Broadleaf weeds listed above PLUS: Common Ragweed (partial control), Galinsoga, Jimsonweed (partial control), Lambsquarter, Prickly Sida, Purslane, Ladysthumb Smartweed (partial control), Pennsylvania Smartweed (partial control), Venice Mallow
2 2/3 pts. (1.0 lb. AI)	Broadleaf weeds listed above PLUS: Black Seeded Plantain, Cocklebur (partial control), Common Ragweed, Jimsonweed, Kochia, Ladysthumb Smartweed, Pennsylvania Smartweed, Tropic Croton

Tobacco Rotational Crop Restrictions

Cover crops can be planted at any time, but stand reduction can occur in some areas. Do not harvest for food, graze, or feed cover crops planted less than 9 months after treatment with Willowood Clomazone 3ME.

Willowood Clomazone 3ME Rotational Crop Restrictions for Tobacco in the Northern Region

Rate	Interval	Crop
1 1/3 pts. (0.50 lb. AI)	Anytime	Cabbage (transplanted), Cotton*, Peas, Peppers, Pumpkins (processing), Rice, Soybeans, Squash, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage (Direct Seeded), Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Potatoes, Snap Beans, Sorghum, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops listed above PLUS: Tomatoes (all), Wheat
	16 Months	All crops
2.0 pts. (0.75 lb. AI)	Anytime	Cotton*, Peppers, Rice, Soybeans, Winter Squash, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Summer Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops listed above PLUS: Tomatoes (all), Wheat
	16 Months	All crops
2 2/3 pts. (1.0 lb. AI)	Anytime	Cotton*, Peppers, Soybeans, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops listed above PLUS: Seed Corn, Sweet Corn, Tomatoes (all), Wheat
	16 Months	All crops

*Cotton: Refer to "Requirements for Planting Time Applications" and "Replanting Instructions" for additional instructions.

Willowood Clomazone 3ME Rotational Crop Restrictions for Tobacco in the Southern Region

Rate	Interval	Crop
1 1/3 pts. (0.50 lb. AI)	Anytime	Cabbage (transplanted), Cotton*, Peas, Peppers, Pumpkins (processing), Rice, Soybeans, Squash, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage (Direct Seeded), Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Potatoes, Snap Beans, Sorghum, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops
		Cotton*, Peppers, Rice, Soybeans, Winter Squash (2.0 pts.), Sweet Potato,

2.0 pts. - 2 2/3 pts. (0.75 – 1.0 lb. AI)	Anytime	Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Summer Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops
3 1/3 pt. (1.25 lb. AI)	Anytime	Cotton*, Soybeans, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Peppers, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops

*Cotton: Refer to "Requirements for Planting Time Applications" and "Replanting Instructions" for additional instructions.

Vegetable Crops

IMPORTANT: Read Before Use

Pre-emergence ground treatments of Willowood Clomazone 3ME can cause crop injury, or even loss to the following crops:
Succulent snap beans, cabbage, cucumbers, melons, succulent peas, peppermint, peppers, spearment, squash (including processed pumpkin varieties), sweet potatoes, and tuberous and corm vegetables.

Willowood Clomazone 3ME can be used as a soil applied treatment prior to weed emergence to suppress and/or control annual grasses and broadleaf weeds in snap beans (succulent), cabbage, cucumbers, peas (succulent), peppers, squash (including processing pumpkins) and sweet potatoes.

Make a single application in a minimum of 10 gallons of water per acre at the rate(s) specified in the individual crop listings sections below. Apply to soil prior to weed emergence, prior to vegetable seeding or transplanting, or after vegetable seeding, but prior to crop emergence. Place seed or roots of the transplants below the chemical barrier when planting.

Tank mix Willowood Clomazone 3ME with other herbicides registered for use on vegetables to broaden the weed control spectrum compared to the use of this product applied alone. If using a tank mixture, follow application precautions, rotational instructions, and replanting instructions of each product's label. Follow the most restrictive precautions and instructions from all products mixed.

Use water or liquid fertilizer as a carrier for Willowood Clomazone 3ME if applied alone, or if tank mixed with other tobacco pesticides unless use directions specifically state otherwise. Refer to the Mixing Instructions for tank mixing instructions.

Place seeds or roots of the transplants below the chemical barrier when planting.

Vegetable Precautions

Off-site movement of Willowood Clomazone 3ME by spray drift or vapors can cause foliar whitening or plant yellowing. Follow all precautions and instructions in the APPLICATION PRECAUTIONS, SPRAY DRIFT PRECAUTIONS and SPRAY DRIFT MANAGEMENT sections of this label before applying this product.

Vegetable Restrictions

Do not spray Willowood Clomazone 3ME within 300 feet of desirable plants. Check for adequate buffer zone before application.

Crop Use Directions/Restrictions

Snap Beans (Succulent)

- Apply broadcast at 0.4 to 0.67 pint per acre.
- Use the lower specified rate on coarse soils and the higher specified rate on fine soils.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Snap Bean Restrictions

- Do not apply within 45 days of harvest.
- Do not make more than one application per season.

Cabbage

- **Direct Seeded Cabbage** - apply broadcast at 0.67 pints per acre.
- **Transplant Cabbage** - apply broadcast at 0.67 to 1.3 pints per acre.
- Use the lower specified rate on coarse soils and the higher specified rate on fine soils.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Cabbage Restrictions

- Do not apply within 45 days of harvest.
- Do not make more than one application per season.

Cucumber

- Apply broadcast at 0.4 to 1 pint per acre.
- Use the lower specified rate on coarse soils and the higher specified rate on fine soils.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Cucumber Restrictions

- Do not apply within 45 days of harvest.
- Do not make more than one application per season.

Muskmelon & Watermelon

- Apply broadcast at 0.4 to 0.67 pint per acre.
- Use the lower specified rate on coarse soils and the higher specified rate on fine soils.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Peas (Succulent)

- Apply broadcast at 1.3 pint per acre.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Pea Restrictions:

- Do not make more than one application per season.

Peppers

- Apply broadcast at 0.67 to 2.67 pints per acre.
- Use the lower specified rate on coarse soils and the higher specified rate on fine soils.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Pepper Restrictions

- Do not make more than one application per season.
- **Not registered for use on banana peppers.**

Squash (including Processing Pumpkin Varieties)

- **Winter squash:** Apply broadcast prior to seeding or transplanting, at 0.67 to 2 pints per acre.
- **Summer squash:** Apply broadcast prior to seeding or transplanting, at 0.67 to 1.33 pints per acre.
- Use the lower specified rate on coarse soils and the higher specified rate on fine soils.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Alternative Treatment for Squash:

- Apply as a preemergent (to weeds) soil surface treatment before, or just prior to transplanting, to row middles between plastic covered beds.
- Use rates as noted for summer and winter squash above.
- Do not apply to soil that will be covered with plastic mulch.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Squash Restrictions:

- Do not apply within 45 days of harvest.
- Do not make more than one application per season.
- Do not use on Jack-O-Lantern pumpkins.
- Do not use on the following varieties and/or cultivars of squash: NK530, NK580, Turks Turban, Golden Delicious, all Banana types, and all other *Cucurbita maxima* types that have a pink or burnt orange coloration at harvest.

Sweet Potatoes

- Apply broadcast at 1.3 to 4.0 pints per acre.
- Use the lower specified rate on coarse soils and the higher specified rate on fine soils.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Alternative Treatment for Sweet Potatoes:

- Make a single application post transplant prior to weed emergence at a maximum of 4.0 pints per acre.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Sweet Potato Restrictions:

- Do not apply within 95 days of harvest (or 125 days if more than 3.3 pints per acre was applied).

Tuberous and Corm Vegetables (Arracacha, Cassava, Tanier, Yams)

- Make a broadcast application at 2 to 3.3 pints per acre.
- Use the lower specified rate on coarse soils and the higher specified rate on fine soils.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Tuberous and Corm Vegetables (Arracacha, Cassava, Tanier, Yams) Restrictions

- Do not apply within 125 days of harvest.
- Do not make more than one application per season.

SOIL TEXTURES*:

Select specified rates within the range based on light to heavy soil types within a textural group:

Coarse (light) soils: sand, loamy sand, sandy loam
Medium soils: loam, silt, silt loam, sandy clay, sandy clay loam
Fine (heavy) soils: silty clay, clay loam, silty clay loam, clay

Willowood Clomazone 3ME Rates and Grasses Controlled in Vegetable Crops

Rate per Acre	Grasses Controlled
0.4 - 1 pt. (0.15-0.38 lb. AI)	Suppresses/Partially Controls: Barnyardgrass, Large & Smooth Crabgrass, Foxtail (Giant, Green, Robust), Goosegrass, Panicum (Common & Fall)
1-1.3 pts. (0.38-0.5 lb. AI)	Suppresses/All grasses listed above PLUS: Field Sandbur (suppression/partial control), Johnsongrass seedling (suppression/partial control)
1.3-4 pts. (0.5-1.5 lb. AI)	All grasses listed above PLUS: Yellow Foxtail Controls seedling Johnsongrass at 1-1.5 pts./acre

Willowood Clomazone 3ME Rates and Broadleaf Weeds Controlled in Vegetable Crops

Rate per Acre	Broadleaf Weeds Controlled
0.4 - 1 pt. (0.15-0.38 lb. AI)	Partially controls: *Galinsoga* spp., Lambsquarters, Spurred Anoda, Velvetleaf
1-1.3 pts. (0.38-0.5 lb. AI)	Suppresses/Partially Controls Broadleaf weeds listed above PLUS: Prickly Sida, Venice Mallow
1.3-4 pts. (0.5-1.5 lbs. AI)	Suppresses/Partially Controls Broadleaf weeds listed above PLUS: Common Ragweed*, Jimsonweed*, Purslane, Smartweed*

*Controlled at 1-1.5 lb. AI/A

Vegetable Replanting Instructions

- If the initial planting of newly planted vegetables or seeds do not produce a uniform stand, replant vegetables in fields treated with Willowood Clomazone 3ME alone.
- If tank mixing with an approved labeled product, refer to the replant instructions for that product.
- If a tank mix is used, refer to the product's labels for any additional replant instructions, and follow the most restrictive precautions and use directions. If replanting is required, follow the directions under REQUIREMENTS FOR PLANTING TIME APPLICATIONS section.

Vegetable Replanting Restrictions

- Do not retreat field with a second application of Willowood Clomazone 3ME.
- Do not replant treated fields with any crop at intervals that are not consistent with the Rotational Crop Restrictions on this label.
- If a tank mix is used, refer to the product's labels for any additional replant instructions, and follow the most restrictive precautions and use directions. If replanting is required, follow the directions under REQUIREMENTS FOR PLANTING TIME APPLICATIONS section.

Vegetable Rotational Crop Precautions

- Cover crops can be planted at any time, but stand reduction can occur in some areas.
- Rotate crops as listed below to avoid crop injury.
- Refer to sections headed "Rotational Cropping Precautions" and "Product Information" for additional information.
- If using Willowood Clomazone 3ME with other herbicides registered for use on vegetables always refer to rotational restrictions and precautions on the other product's label. The most restrictive label language applies.

Vegetable Rotational Crop Restrictions

- Do not harvest for food, graze, or feed cover crops planted less than 9 months after treatment with Willowood Clomazone 3ME.

Willowood Clomazone 3ME Rotational Crop Restrictions for Vegetables

Rate	Interval	Crop
0.4 – 0.67 pt. (0.15-0.25 lb. AI)	Anytime	Beans (succulent), Cabbage (all), Cotton*, Cucurbits, Peas, Peppers, Rice, Soybeans, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Beans (dry), Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Peanuts, Potatoes, Sorghum, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops listed above PLUS: Tomatoes (direct seeded), Wheat
	16 Months	All crops
1.0 pt. (0.38 lb. AI)	Anytime	Cabbage (transplant), Cotton*, Cucurbits, Peas, Peppers, Rice, Soybeans, Sweet Potatoes, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Beans (succulent & dry), Cabbage (direct seeded), Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Peanuts, Potatoes, Sorghum, Tomatoes (Transplanted)
	12 Months	All crops listed above PLUS: Tomatoes (direct seeded), Wheat
	16 Months	All crops
1.3 pts. (0.5 lb. AI)	Anytime	Cabbage (transplant), Cotton*, Peas, Peppers, Rice, Soybeans, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Beans (succulent & dry), Cabbage (dry seeded), Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Peanuts, Potatoes, Sorghum, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops listed above PLUS: Tomatoes (direct seeded), Wheat
	16 Months	All crops
2.0 pts. (0.75 lb. AI)	Anytime	Cotton*, Peppers, Rice, Soybeans, Squash (winter), Sweet Potatoes, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Beans (succulent & dry), Cabbage (dry seeded & transplant), Field Corn, Peas, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Peanuts, Potatoes, Rice, Sorghum, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops listed above PLUS: Tomatoes (direct seeded), Wheat
	16 Months	All crops
2.67 – 3.3 pts. (1.0-1.25 lbs. AI)	Anytime	Cotton*, Peppers (2.67 pt.), Soybeans, Sweet Potatoes, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Beans (succulent & dry), Cabbage (dry seeded), Field Corn, Popcorn, Cotton, Cucurbits, Peanuts, Peppers, Potatoes, Soybeans, Sorghum, Sweet Potatoes, Sugar Beets, Tobacco, Tomatoes (Transplanted), Tuberous & Corm Vegetables
	12 Months	All crops listed above PLUS: Seed Corn, Sweet Corn, Tomatoes (direct seeded), Wheat
	16 Months	All crops
4 pts. (1.5 lbs. AI)	Anytime	Sweet Potatoes
	9 Months	All crops listed above PLUS: Beans (succulent & dry), Cabbage (dry seeded), Field Corn, Popcorn, Cotton, Cucurbits, Peanuts, Peppers, Potatoes, Sorghum, Soybeans, Sugar Beets, Tobacco, Tomatoes (Transplanted), Tuberous & Corm Vegetables
	12 Months	All crops listed above PLUS: Seed Corn, Sweet Corn, Tomatoes (direct seeded)
	16 Months	All crops

*Cotton: Refer to "Requirements for Planting Time Applications" and "Replanting Instructions" for additional instructions.

Peppermint and Spearmint

Review the disclaimer located directly under the heading "Vegetable Crops".

Make a preemergent application of Willowood Clomazone 3ME at 1.3 pints per acre (0.5 lb. AI/A) to the soil surface to control annual grasses and broadleaf weeds.

Grasses Controlled in Peppermint and Spearmint

Grasses Controlled
Suppresses/Partically Controls: Barnyardgrass, Large & Smooth Crabgrass, Foxtail (Giant, Green, Robust), Goosegrass, Panicum (Common & Fall)

Broadleaf Weeds Controlled in Peppermint and Spearmint

Broadleaf Weeds Controlled
Controls: Velvetleaf
Suppresses/Partially controls: *Galinsoga* spp., Lambsquarters, Spurred Anoda, Venice Mallow

Peppermint and Spearmint Precautions

- Cover crops can be planted at any time, but stand reduction can occur in some areas.

Peppermint and Spearmint Restrictions

- Do not apply within 84 days of harvest.
- Do not make more than one application per season.
- Do not apply more than 0.5 lb. AI per acre clomazone (1.3 pts. per acre Willowood Clomazone 3ME) per application.

Peppermint and Spearmint Rotational Crop Restrictions

- Rotate crops as listed below to avoid crop injury.
- Refer to sections headed "Rotational Cropping Precautions" and "Product Information" for additional information.
- If using Willowood Clomazone 3ME with other herbicides registered for use on vegetables always refer to rotational restrictions and precautions on the other product's label. The most restrictive label language applies.
- Do not harvest for food, graze, or feed cover crops planted less than 9 months after treatment with Willowood Clomazone 3ME.

Willowood Clomazone 3ME Rotational Crop Restrictions for Peppermint and Spearmint

Interval	Crop
Anytime	Cabbage (transplant), Cotton*, Peas, Peppers, Rice, Soybeans, Squash, Sweet Potatoes, Tobacco, Tuberous & Corm Vegetables
9 Months	All crops listed above PLUS: Beans (succulent & dry), Cabbage (Direct Seeded), Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Peanuts, Potatoes, Sorghum, Sugar Beets, Tomatoes (Transplanted)
12 Months	All crops listed above PLUS: Tomatoes (direct seeded), Wheat
16 Months	All crops

*Cotton: Refer to "Requirements for Planting Time Applications" and "Replanting Instructions" for additional instructions.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage: STORE ABOVE -4°F TO KEEP PRODUCT FROM FREEZING. If frozen, thaw before use. Observe recirculation directions under Mixing and Handling Instructions for Bulk/Mini-Bulk Containers. Keep out of reach of children and animals. Store in original containers only. Store in a dry place. Carefully open containers. After partial use, replace lids and close tightly. Do not put concentrate or dilute material into food or drink containers. In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. To confine spill: Dike surrounding area or absorb with sand, cat litter or
commercial clay. Place damaged package in a holding container. Identify contents.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal
Plastic: Non-refillable Containers: Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after
emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10
seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Returnable/Refillable Sealed Containers: Refill this container with pesticide only. Do not reuse this container for any other purpose. Do not rinse container. Do not empty remaining formulated product. Do not break seals. Return intact to point of purchase. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

Mini-Bulk Containers: These containers are property of Willowood, LLC and are returnable to Willowood, LLC at Willowood, LLC's discretion. These containers are provided for repackaging of Willowood Clomazone 3ME* and should not be filled with any other product.

Bulk Drums: Willowood Clomazone 3ME Bulk drums are returnable to Willowood, LLC for reuse when the container is completely empty. Bulk drums containing product in excess of 1 gallon cannot be accepted for return.

Container Precautions: Before refilling, inspect thoroughly for damage such as cracks, punctures, bulges, dents, abrasions, and damaged or worn threads on closure devices. After filling and before transporting, check for leaks. Do not refill or transport a damaged or leaking container.

*Any dealer wishing to repackage Willowood Clomazone 3ME must comply with all Federal, State and local laws pertaining to bulk herbicide handling and possess a signed repackaging agreement from Willowood, LLC.

MIXING AND HANDLING INSTRUCTIONS FOR BULK/MINI-BULK CONTAINERS

Willowood Clomazone 3ME is a microencapsulated herbicide and requires a diaphragm type pump in order to maintain product quality. **Do not use gear or piston-type pumps.** The following pumps are suitable for moving Willowood Clomazone 3ME from the 250 gallon Bulkdrum into spray tanks, mixing systems, or dedicated repackaging minibulk tanks*:
Tuthill Fill-Rite Chemtraveller portable transfer pump
Scienco Caddy-SS portable transfer pump
Scienco DD6 pump
Tuthill Fill-Rite Series 400 diaphragm pumps

Dispensing Instructions:
When ready to dispense Willowood Clomazone 3ME from the Bulkdrum, the dealer/applicator must recirculate the product in the container, for at least 15 minutes. This can be done by hooking a portable pump such as listed above to the bottom bung, opening the valve and directing the outlet nozzle into the 6" top port (seal must be broken). Directing the nozzle stream into the corners will ensure more complete turning of the product volume. Once the product is thoroughly circulated, the dealer/applicator may then begin the process of dispensing Willowood Clomazone 3ME into the dedicated repackaging minibulk container(s)*, or spray tank, loading or mixing system. Rinse the empty Bulkdrum container and transfer the rinsate directly to the mix or spray tank.

The dealer/applicator must wear proper clothing as listed on the Willowood Clomazone 3ME label.

* Any dealer wishing to repackage Willowood Clomazone 3ME must comply with all Federal, State and local laws pertaining to bulk herbicide handling and possess a signed repackaging agreement from Willowood, LLC.

IMPORTANT: READ BEFORE USE

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the unopened product container at once.

By using the product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Willowood, LLC. To the extent consistent with applicable law, such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, WILLOWOOD, LLC. MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. To the extent consistent with applicable law, no agent of Willowood, LLC is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISENT WITH APPLICABLE LAW,

WILLOWOOD, LLC DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID OR AT WILLOWOOD, LLC'S ELECTION, THE REPLACEMENT OF PRODUCT.

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Davis, Kable

From: Cheryl Wagner <cheryl@wagnerreg.com>
Sent: Wednesday, May 21, 2014 12:39 PM resubmission
To: Davis, Kable
Cc: James Wagner; Brian Heinze; Denise Mathis; Mike Kellogg
Subject: RE: Willowood Clomazone 3ME (87290-47)
Attachments: 87290-47.21May2014.V1.pdf; admin docs 21May2014.pdf

Hi Bo,

I'm sorry—I should have stayed in bed this morning!! I just got an email from Mike stating that California is reviewing the 87290-47 registration so it is the repack registration that we are wanting to change. So....let's try this again.

Here is the label and admin. docs. for reg. no. 87290-47—we are only revising the CA specific language—the product name is remaining as is.

Sorry again for the confusion. Please let me know if you need paper copy through front-end processing.

Regards,

Cheryl Wagner
Wagner Regulatory Associates, Inc.
Telephone: (302) 635-7289
Fax: (302) 635-7295

From: Davis, Kable [mailto:Davis.Kable@epa.gov]
Sent: Wednesday, May 21, 2014 11:55 AM
To: Cheryl Wagner
Cc: James Wagner; Brian Heinze; Denise Mathis; Mike Kellogg
Subject: RE: Willowood Clomazone 3ME (87290-47)

No worries. Please send me an email stating that you wish for me to withdraw the pending notification you submitted for EPA Reg. No. 87290-47 (sorry – I already added it into our system).

From: Cheryl Wagner [mailto:cheryl@wagnerreg.com]
Sent: Wednesday, May 21, 2014 11:47 AM
To: Davis, Kable
Cc: James Wagner; Brian Heinze; Denise Mathis; Mike Kellogg
Subject: RE: Willowood Clomazone 3ME (87290-47)

Hi Bo,

I'm sorry—we're confused here—we are NOT changing the Clomazone 3ME 87290-47—EPA Reg. No. 87290-47 is a repack registration—We are changing the formulator exempt registration that you just approved 87290-55—sorry—will send you a completely new package shortly.

Please disregard what I just sent and I will get this corrected.

Thanks for your patience and understanding!!

Regards,

Cheryl Wagner
Wagner Regulatory Associates, Inc.
Telephone: (302) 635-7289
Fax: (302) 635-7295

From: Davis, Kable [mailto:Davis.Kable@epa.gov]
Sent: Wednesday, May 21, 2014 11:29 AM
To: Cheryl Wagner
Cc: James Wagner; Brian Heinze; Denise Mathis; Mike Kellogg
Subject: RE: Willowood Clomazone 3ME (87290-47)

Hi Cheryl-

Thanks for sending. Did you mean to revise the primary brand name to read "Willowood Clomazone 3 MEC" as well or is this a typo? If so, please email me a revised label. Also, please highlight "For formulation use only in California" so that people can tell what the change is on PPLS.

Thanks much,
Bo

Kable Bo Davis
Product Manager 25
Herbicide Branch
(703) 306-0415
davis.kable@epa.gov

~~**From:** Cheryl Wagner [mailto:cheryl@wagnerreg.com]~~
Sent: Wednesday, May 21, 2014 11:18 AM original Submission
~~**To:** Davis, Kable~~
Cc: James Wagner; Brian Heinze; Denise Mathis; Mike Kellogg
Subject: RE: Willowood Clomazone 3ME (87290-47)

Good Morning Bo,

As a follow-up to your emails with Jim relative to the Clomazone 3MEC product, I've attached the admin. docs. and label for this notification.

Please advise is the attachments are sufficient, or if you would like me to submit paper copy through front-end processing.

Thanks for your help in facilitating registration in California.

Regards,

Cheryl Wagner

Wagner Regulatory Associates, Inc.
Telephone: (302) 635-7289
Fax: (302) 635-7295

From: Davis, Kable [mailto:Davis.Kable@epa.gov]
Sent: Wednesday, May 21, 2014 9:34 AM
To: James Wagner
Subject: RE: Willowood Clomazone 3ME (87290-47)

Perfect. You can email me the notification and I'll take care of it. Would you please include the information below in your cover letter? I'll go ahead and request the jacket.

Thanks much,
Bo

Kable Bo Davis
Product Manager 25
Herbicide Branch
(703) 306-0415
davis.kable@epa.gov

From: James Wagner [mailto:jmw@wagnerreg.com]
Sent: Wednesday, May 21, 2014 9:28 AM
To: Davis, Kable
Subject: RE: Willowood Clomazone 3ME (87290-47)

Hi Bo – thanks for quick response. I should have told you that the California has suggested the wording "For formulation use only in California". They think that "Not for sale or use in California" would prohibit use of the product to do the intended formulation production in California.

Jim Wagner
Regulatory Consultant
Tel: 302-635-7290
Mobile: 302-530-5745

From: Davis, Kable [mailto:Davis.Kable@epa.gov]
Sent: Wednesday, May 21, 2014 9:25 AM
To: James Wagner
Subject: RE: Willowood Clomazone 3ME (87290-47)

Hi Jim-

Thanks for the question – it's a unique one. I'm not sure the restriction "Not for sale or use in California" would prevent you from formulating an end use product with EPA Reg. No. 87290-47. Have you checked with California and asked whether they meant for this statement to include formulation into other products? Also, I have never seen a statement like "For formulation use only in California" on a label before. I don't necessarily have an issue with it, however have you checked with California and asked whether this is acceptable to them?

Sorry to respond to your question with so many additional questions.
Bo

Kable Bo Davis
Product Manager 25
Herbicide Branch
(703) 306-0415
davis.kable@epa.gov

From: James Wagner [mailto:jmw@wagnerreg.com]
Sent: Wednesday, May 21, 2014 9:18 AM
To: Davis, Kable
Subject: Willowood Clomazone 3ME (87290-47)

Hi Bo,

I hope you are doing well. I have a question for you on labeling for this product.

The background is:
Right now the approved label has the footnote restriction: "Not for sale or use in California". Willowood is using the [redacted] to formulate the Clomazone 5MEG (87290-46) product and the production of 5MEG will take place within California. Based on this the California registration folks want us to change the footnote restriction on [redacted] read: "For formulation use only in California".

My question is:
I would like to submit a notification of the wording change on the restriction as described above. Is this acceptable?

Thanks for your help with this.

Best regards,

Product ingredient source information may be entitled to confidential treatment*

Jim Wagner
Regulatory Consultant
Tel: 302-635-7290
Mobile: 302-530-5745

WILLOWOOD, LLC

January 21, 2013

To: Whom it May Concern

RE: Designation of Agent for:
Willowood, LLC
1600 NW Garden Valley Blvd
Suite 120
Roseburg, Oregon 97471

Dear Sir or Madam:

This letter serves as notification that Willowood, LLC has appointed Wagner Regulatory Associates, Inc. (WRA, Inc.) to serve as the Agent on our company's behalf regarding all state and federal regulatory matters relative to products that Willowood, LLC will register with US EPA and the states. Please forward all correspondence for our company and its products to:

Wagner Regulatory Associates, Inc.
P.O. Box 640
Hockessin, DE 19707-0640

Thank you for your time and assistance. Please feel free to call me if you have any question.

Respectfully submitted,

Brian Heinze

Brian Heinze
President/CEO

cc: WRA, Inc.

1600 NW Garden Valley Blvd., Suite 120 * Roseburg, OR 97471 *541.679.9963 * Fax 541.679.4650

Material Sent for Data Extraction

Reg. # 37290-47

Description: New Parker

☑ Material(s) Sent to Data Extraction Contractors:

- ☑ New Stamped Label Dated 11-21-13
- ☐ Notification Dated _____
- ☐ New CSF(s) Dated _____
- ☐ Other: _____

☐ Decision #: _____

☐ Other Action/Comments: _____

File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716.

Reviewer: Erikson

Phone: Division: 703-308-5358

Date: 11-21-13

EPA Reg. Number: 87290-47	Date of Issuance: 11-21-13
Term of Issuance: Unconditional	
Name of Pesticide Product: Willowood Clomazone 3ME	

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

NOTICE OF PESTICIDE:
X Registration
_ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Willowood, LLC
1600 NW Garden Valley Blvd. #120
Roseburg, OR 97471

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration /registration review of your product when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:	Date: 11-21-13
Kable "Bo" Davis Product Manager 25 Herbicide Branch, Registration Division (7505P)	

2. Submit one copy of the final printed label for the record before you release the product for shipment.

3. Add the correct EPA Reg. and Est. # to the label.

If these requirements are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. If you have any questions please contact Erik Kraft at 703-308-9358 or kraft.erik@epa.gov.

Willowood Clomazone 3ME

For Agricultural and Commercial Herbicide For Use to Control Weeds on Snap Beans (Succulent), Cabbage, Cucumbers, Cotton, Melons (Muskmelons and Watermelons), Peas (Succulent), Peppermint, Peppers, Rice, Soybeans, Spearmint, Squash, Sugarcane, Sweet Potatoes, Tobacco, and Tuberous and Corm Vegetables

Not for sale or use in California

ACTIVE INGREDIENT:
Clomazone: 2-(2-Chlorophenyl)methyl-4,4-dimethyl-3-isoxazolidinone..... 31.1%
OTHER INGREDIENTS:..... 68.9%
TOTAL: 100.0%
Contains 3.0 lbs. active ingredient per gallon

KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID	
If in eyes:	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If on skin or clothing:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If swallowed:	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If inhaled:	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center (NPIC) at **1-800-858-7378** seven days a week, 6:30 am to 4:30 pm Pacific Time or your poison control center at **1-800-222-1222.**	

EPA Reg. No. 87290-xx **EPA Est. No.**_____

Manufactured for:
Willowood, LLC
1600 NW Garden Valley Blvd. #120
Roseburg, OR 97471

Net Weight: _____

ACCEPTED
11·21·13
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 87290-47

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Caution

Causes eye irritation. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling.

Personal Protective Equipment:

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category F on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves such as Barrier Laminate or Butyl Rubber, or Nitrile Rubber or Viton
- Shoes plus socks

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations:

Users should:

• Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

• Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

• Remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from the area treated. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label.

Physical/Chemical Hazards

Do not use or store near heat or open flame.

Important: Read Before Use

Off-site movement of Willowood Clomazone 3ME by spray drift or vapors can cause foliar whitening or plant yellowing. Follow all precautions and instructions in the APPLICATION PRECAUTIONS, SPRAY DRIFT PRECAUTIONS and SPRAY DRIFT MANAGEMENT sections of this label when applying this product.

Directions For Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product aerially or through any type of irrigation system.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Chemical-resistant gloves such as Barrier Laminate or Butyl Rubber, or Nitrile Rubber or Viton
- Shoes plus socks

The purpose of the microencapsulation of clomazone in Willowood Clomazone 3ME is to minimize movement of the active ingredient away from the application site. To avoid injury to sensitive plants:

Application Precautions

- Use coarse sprays that are less likely to drift out of the target area.
- Contact with Willowood Clomazone 3ME through foliar contact or spray drift or vapors can cause foliar whitening or yellowing of sensitive plants. These symptoms are usually temporary, but can persist on some plant species.
- Observe all buffer restrictions.
- Determine air movement and direction before applying this product.

Application Restrictions

- Do not apply this product when air currents can carry spray particles to areas where sensitive crops are growing.
- Do not apply this product when temperature inversions exist.
- Do not apply this product without an adequate buffer zone between the area to be treated and desirable plants.
- Do not apply aerially or through irrigation equipment.
- Do not apply this product within 1,200 feet of towns and housing developments, commercial fruit/nut or vegetables (except for peppers, pumpkins, succulent peas, sweet corn, sweet potato, and winter squash) production facilities, commercial greenhouses, or nurseries.
- Do not apply this product in winds above 10 miles per hour.

- Do not apply this product to non-field areas such as fence rows, waterways, ditches, and roadsides.
- Do not allow spray solution to spray or drip from tanks, hoses, fittings or spray nozzles and tips when moving spray equipment to noncontiguous sites.

See the crop specific instructions below for additional use precautions/restrictions.

Spray Drift Precautions
Avoid non-target spray drift of this product to prevent whitening of desirable plants. **Drift is influenced by many factors including wind speed, spray pressure, particle size, nozzle type, and boom height.**

Spray Drift Precautions

- Do not apply this product when weather conditions favor drift.
- Use a minimum of 10 gallons of spray volume per acre.
- Use the lowest possible boom height and maintain a uniform spray pattern, in conjunction with nozzle type, size, operating pressure and volume that meet a droplet size classification of **coarse or greater**.

Refer to Spray Drift Management Section for additional instructions.

Spray Drift Management
The interaction of many equipment and weather-related factors determines the potential for spray drift. The applicator and grower are responsible for considering all these factors when making application decisions. **AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.**

Importance of Droplet Size
The most effective way to reduce drift potential is to apply large droplets (450 microns or larger). The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. APPLYING LARGER DROPLETS REDUCES DRIFT POTENTIAL, BUT WILL NOT PREVENT DRIFT IF APPLICATIONS ARE MADE IMPROPERLY OR UNDER UNFAVORABLE ENVIRONMENTAL CONDITIONS! See **Wind, Temperature and Humidity**, and **Temperature Inversions** sections of this label portion.

Controlling Droplet Size
• **Volume** - Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
• **Pressure** - Do not exceed the nozzle manufacturers recommended pressures. For many nozzle types, lower pressure produces larger droplets. WHEN HIGHER FLOW RATES ARE NEEDED, USE A HIGHER-CAPACITY NOZZLE INSTEAD OF INCREASING PRESSURE.
• **Number of Nozzles** - Use the minimum number of nozzles that provide uniform coverage.
• **Nozzle Type** - Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles.

Boom Height
Setting the boom at the lowest labeled height (if specified) which provides uniform coverage reduces the exposure of droplets to evaporation and wind. For ground equipment, the boom should remain level with the ground surface/existing vegetation and have minimal bounce.

Wind
Drift potential is lowest between wind speeds of 2 - 10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential.

DO NOT APPLY IN WINDS ABOVE 10 MILES PER HOUR. AVOID GUSTY OR WINDLESS CONDITIONS.

Note: Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

Temperature and Humidity
When making applications in low relative humidity, set up equipment to produce large droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

Temperature Inversions
Applications must not occur during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

Sensitive Areas
The pesticide must only be applied when the potential for drift to adjacent sensitive areas (e.g. residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops) is minimal (e.g. when wind is blowing away from the sensitive areas).

Shielded Sprayers
Shielding the boom or individual nozzles can reduce the effects of wind. However, it is the responsibility of the applicator to verify that the shields are preventing drift and not interfering with uniform deposition of the product.

Rotational Cropping Precautions
Temporary whitening or yellowing of leaves on rotational crops can occur under conditions where undesirable residues of Willowood Clomazone 3ME exist in soil. Carryover injury to rotational crops can occur under abnormal conditions. Any or all of the following factors can increase the likelihood of injury to rotational crops:

1) Overapplication of product by using worn nozzles, excessive overlapping of spray swaths, failing to shut off spray booms when turning (end row areas), or slowing or stopping sprayer.
2) Soil pH less than or equal to 5.9.
3) Extremely dry weather four months following application.
4) Choice of rotational crop hybrid.

Service bulletins may be provided with additional instructions to prevent rotational crop injury in areas where risk of injury is significantly increased due to extremely dry conditions. Contact your local Willowood LLC representative for additional information.

Refer to Rotational Crop Instructions and Replanting Instructions of specific crops for additional crop planting information.

Sprayer Cleanup Instructions
Do not drain or flush spray equipment on or near desirable trees or other plants, or in areas where desirable plant roots may extend, or in locations where this product may be washed or move into contact with desirable plant roots.

Do not contaminate any body of water (including irrigation water) that may be used on other crops with this product. Follow sprayer clean-up instructions below to prevent damage of other crops by spray tank residues. Rinse sprayer equipment thoroughly to remove residues of herbicide that might injure other subsequently sprayed crops. Follow the steps below to thoroughly rinse spray equipment following applications of this product or tank mixes of this product with other labeled products.

1) Drain all spray solution from tank, pump, hoses and boom and discard in an approved manner (See **Disposal Note** below).
2) Clean tank and fittings by hosing down the inside walls of the spray tank with an amount of water equal to 1/8 of the total tank capacity.
3) Operate the pump to circulate this water solution through the sprayer system for 15 minutes.
4) Wash the outside surfaces of equipment thoroughly.
5) Remove nozzle tip and screen from end nozzle in each boom section and allow several gallons of rinsate solution to flush through boom. Be sure to collect rinsate while flushing.
6) Drain the remaining rinsate solution from tank, pump and hoses. Combine with boom flushing and dispose of all rinsates from this first rinsing in an approved manner (see **Disposal Note** below).
7)When switching from water dilutions to applications utilizing crop oil or liquid fertilizer as a carrier, flush a small amount of crop oil or liquid fertilizer through the tank, pump, hoses, and boom prior to the next use. Dispose of crop oil or liquid fertilizer rinsate in an approved manner (see **Disposal Note** below).
8) Remove the remaining nozzle tips and screens, and the line filter, and wash in a pail of warm soapy water, then rinse thoroughly and replace.
9) Hose down the inside walls of the spray tank again with an amount of water equal to 1/8 of the total tank capacity, and circulate this solution using the same procedure as noted in #3 above.

Rinsate from this second rinsing may be utilized by diluting with the water for the next pesticide load **if** the next use of the sprayer will be for applying a **preemergent or preplant incorporated** pesticide on any crop for which Willowood Clomazone 3ME is registered.

If the next use of the sprayer is a **postemergent** application, drain the rinsate solution from this second rinsing and retain it for use only with a soil incorporated pesticide to be applied on a crop for which Willowood Clomazone 3ME is registered. After draining the second rinsate solution, refill the tank according to postemergent product label instructions.

Disposal Note: Dispose of excess spray mixture and/or *rinsate from first tank rinsing* by application to crops as described on this label. If excess spray mixture and/or *rinsate from first rinsing* **cannot** be disposed of according to label instructions, dispose of in compliance with local, state and federal guidelines. Contact your state pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA regional office for guidance.

Mixing Instructions
Take precautions when mixing Willowood Clomazone 3ME to order to avoid contact with desirable plants.

Willowood Clomazone 3ME Alone: Mix this product with water or liquid fertilizer as follows:

- Fill the spray tank ½ to ¾ full with water or liquid fertilizer
- Add the proper amount of Willowood Clomazone 3ME,
- Add the rest of the water or liquid fertilizer.
- Provide adequate agitation during mixing and application to maintain a uniform spray mixture.

Tank Mixtures:

- Fill spray tank ¼ to 1/3 full with water and maintain agitation.
- Add the specified amount of ingredients using the following order:
    - First: Dry formulations (e.g., wettable powders, dry flowables)
    - Next: Liquid suspensions (e.g., flowables)
    - Lastly: Liquids (e.g., EC's)

- Mix thoroughly and fill tank ½ full and maintain agitation.
- Add Willowood Clomazone 3ME to tank and maintain agitation.
- Complete filling the sprayer tank with water.
- If a surfactant is added, add it as the last ingredient to the spray tank.
- Maintain agitation during filling, mixing and application.
- If using a drift reduction agent, follow specific product label instructions for order of addition to spray tank.

Fertilizer Spray Mixtures: Applications of Willowood Clomazone 3ME alone, or with listed tank mixtures, in conjunction with fertilizer solutions, can be used unless directions for use specifically state otherwise. Test small quantities for compatibility with the following procedure before mixing tankful quantities:

1) Put 1 pint of fertilizer solution in a quart jar.
2) Add the appropriate amount of herbicide based on the table below.
3) If more than one product is to be used, add each separately using the following sequence:
   - First: Dry formulations (e.g., wettable powders, dry flowables)
   - Next: Liquid suspensions (e.g., flowables)
   - Lastly: Liquids (e.g., EC's)

Herbicide	Rate Per Acre	Amount to be Added Per Pint of Fluid Fertilizer* (level teaspoon)
Wettable Powders or Dry Flowables (Dry Granules)	½ lbs. 1 lbs. 2 lbs. 3 lbs.	¾ 1½ 3 4½
Emulsifiable Concentrates or Flowables	1 pt.	½
	1 qt.	1
	2 qts.	2
	3 qts.	3

*Based on a spray volume of 25 gpa. Adjust fluid fertilizer quantity accordingly for lower or higher spray volumes.

4) Close jar and shake well.
5) Watch mixture for several seconds, again in 5 minutes and again after 30 minutes.

If herbicide/fertilizer combination remains mixed or can be remixed readily (i.e., does not permanently separate, foam, gel or become lumpy), the mixture is compatible and can be mixed full volume and sprayed.

If the mixture is compatible, prepare the spray mixture by adding fertilizer solution to the tank first, then follow directions below:

1) **Willowood Clomazone 3ME Alone:** With agitator running, dilute with 2 parts of water, then slowly add to fertilizer spray tank. Maintain continuous agitation during application.
2) **Willowood Clomazone 3ME plus Tank Mixtures:** Dilute individual products with two (2) parts water, then add fertilizer, while maintaining agitation, using the following order—slurry of dry formulations (wettable powders, dry flowables) first, diluted liquid formulations (EC's, flowables) second. Continue agitation during application.

Ground Application Instructions

Broadcast or Banded Applications: Apply Willowood Clomazone 3ME alone or in tank mix combinations using a finished spray volume of 10 to 40 gallons of water per acre. Apply with nozzles suitable for broadcast boom or banded application of herbicides. Use coarse sprays to avoid drift out of the target area. See "APPLICATION PRECAUTIONS" and "SPRAY DRIFT PRECAUTIONS sections for specific instructions to reduce spray drift.

For Willowood Clomazone 3ME tank mixtures with wettable powder or dry flowable formulations, nozzle screens and strainers should be no finer than 50-mesh.

Willowood Clomazone 3ME can be used as a preemergent soil surface applied treatment from 30 days before planting to just prior to crop emergence. Use equipment that will move this product no deeper than 1 1/2" - 2" if field conditions indicate the need for additional seedbed preparation,

Banded Applications—Calculate the rates and volumes required by using the following formulas:

Band width in inches / Row width in inches	X	Broadcast rate per acre	=	Band rate per acre
Band width in inches / Row width in inches	X	Broadcast volume per acre	=	Band volume per acre

Cultivation After Planting

If cultivation is required due to soil crusting, compaction, or weed emergence, soil treated with Willowood 3ME may be shallow-cultivated no deeper than 11/2" - 2" or rotary-hoed without reducing the weed control activity of Command 3ME. Deep cultivation can bring untreated soil to the surface and result in poor weed control.

Willowood Clomazone 3ME Geographical Areas

For Rates, Weed Control, and Crop Rotation

Northern Region

Southern Region*

*Southern region includes Missouri bootheel which incorporates the following counties: Butler, Dunklin, Mississippi, New Madrid, Pemiscot, Scott, and Stoddard.

COTTON

Apply Willowood Clomzaone 3ME preemergent banded or broadcast treatment in conventional tillage or conservation tillage systems to control annual grasses and broadleaf weeds in cotton. Do not incorporate Willowood 3ME or use in a tank mixture with any herbicide that requires soil incorporation.

Cotton Use Precautions

- Off-site movement of Willowood Clomazone 3ME by spray drift or vapors can cause foliar whitening or plant yellowing. Follow all precautions and instructions in the APPLICATION PRECAUTIONS, SPRAY DRIFT PRECAUTIONS and SPRAY DRIFT MANAGEMENT sections of this label before applying this product.
- Use the lowest possible boom height while maintaining a uniform spray pattern, in conjunction with nozzle type, size, operating pressure and volume that meet a droplet size classification of **coarse or greater**.

Cotton Use Restrictions

- Do not spray within 300 feet of desirable plants.

Requirements for Planting Time Applications

- Do not apply this product to cotton unless either disulfoton or phorate organophosphate insecticide is applied in-furrow with the seed at planting time at a minimum of 0.75 pound per acre of active ingredient.
- When applying this product as a banded treatment, do not reduce the application rate of the organophosphate insecticide.
- Crop phytotoxicity (bleaching) and/or stand reduction can occur if this product is not applied with disulfoton or phorate insecticides in accordance with in-furrow label directions.
- Using this product in combination with systemic granular carbamate and organophosphate insecticides at planting can result in injury to cotton.
- Crop injury can occur with higher rates of this product on sandy soils.
- Do not use Diuron at planting when Willowood Clomazone 3ME is used to avoid plant injury.
- Refer to the insecticide product labels for appropriate in-furrow application directions and maximum use rates.
- Monitor application equipment to insure accurate and uniform placement of the insecticide.

Preemergent Banded Applications

Refer to the directions for banded applications in the GROUND APPLICATION INSTRUCTIONS section.

Replanting Instructions

Cotton may be replanted in fields treated with Willowood Clomazone 3ME alone if the initial planting of cotton fails to produce a uniform stand. Do not retreat fields with a second application of Willowood Clomazone 3ME. If tank mixing with a labeled product, refer to the replant instructions for that product. Do not replant treated fields with any crop at intervals that are not consistent with the ROTATIONAL CROP RESTRICTIONS on this product label. If a tank mix is used, refer to the product's label for any additional replant instructions. Follow the directions under REQUIREMENTS FOR PLANTING TIME APPLICATIONS noted above if replanting is required.

Willowood Clomazone 3ME Rates and Weeds Controlled (Applied Alone)

Rate	Grasses Controlled
1 1/3 pt. (0.50 lb. AI)	Suppresses some annual grasses
2.0 pt. (0.75 lb. AI)	Barnyardgrass, Broadleaf signalgrass, Large & Smooth Crabgrass, Giant & Green Foxtail, Goosegrass, Panicum (Common, Fall, & Texas), Johnsongrass seedling, Field Sandbur (partial control)
2 2/3 pt. (1.0 lb. AI)	All grasses listed above PLUS: Cupgrass (Southwestern & Woolly), Field Sandbur, Bermudagrass (partial control), Red Rice, Itchgrass*

3 1/3 pt. (1.25 lb. AI)	All grasses listed above PLUS: Foxtail (Purple, Robust, Yellow), Junglerice (partial control), Shattercane (partial control), Wild Proso Millet (partial control)

*Itchgrass: Do not incorporate Willowood Clomazone 3ME. Use 3 1/3 pints for high weed pressure and heavy soil.

Willowood Clomazone 3ME Rates and Broadleaf Weeds Controlled (Applied Alone)

Rate	Broadleaf Weeds Controlled
1 1/3 pt.* (0.50 lb. AI) 1 2/3 pt.*	Velvetleaf Spurred Anoda *Use higher rate for heavy weed pressure or heavy soil
2.0 pt. (0.75 lb. AI)	Broadleaf weeds listed above PLUS: Common Ragweed (partial control), Jimsonweed (partial control), Lambsquarter, Pennsylvania Smartweed (partial control), Prickly Sida, Purslane, Redweed, Venice Mallow
2 2/3 pt. (1.0 lb. AI)	Broadleaf weeds listed above PLUS: Cocklebur, Common Ragweed, Dayflower, Florida Beggarweed, Florida Pusley, Jimsonweed, Kochia (partial control), Redvine (partial control), Tropic Croton, Wild Poinsettia**
3 1/3 pt. (1.25 lb. AI)	Broadleaf weeds listed above PLUS: Balloonvine (partial control), Black nightshade (partial control), Curly Dock, Joint Vetch (partial control), Kochia, Pitted Morningglory, Pennsylvania Smartweed, Redroot Pigweed (partial control), Smooth Pigweed (partial control)

**Use in AR/LA/MS/TX/OK only – for high pressure and heavy soils use 3 1/3 pints.

Use higher specified rates (a minimum of 2 2/3 pints per acre) in fields where weed pressure is heavy, and the field has in conservation programs. Select lower to higher rates based on lighter to heavier soil types. Use a minimum application rate of 3 1/3 pints per acre for cocklebur or common ragweed control in fields that have previously been in conservation programs.

Willowood Clomazone 3ME Use with Other Preemergent Herbicides Registered for Use on Cotton. Apply Willowood Clomazone 3ME in combination with other herbicides registered for use in cotton to broaden the weed control spectrum. Refer to the other herbicide label for additional information. Follow all application precautions, rotational crop restrictions and replanting instructions of each product's label when using tank mixtures. Follow the most restrictive precautions and instructions for all products used.

Crop Rotation Restrictions
Rotate to crops listed below to avoid crop injury. Refer to sections headed "Rotational Cropping Precautions."

Note: When using Willowood Clomazone 3ME with other registered herbicides always refer to rotational restrictions and precautions on the other product's label.

Cover crops can be planted at any time, but stand reduction can occur in some areas. Do not harvest for food, graze, or feed cover crops planted less than 9 months after treatment with Willowood Clomazone 3ME.

Maximum Application Rate: 1.25 lbs. active ingredient per acre per season
Do not apply Willowood Clomazone 3ME within 65 days of harvest.
Do not allow livestock to graze on cotton forage or trash, feed, treated cotton forage, or trash to livestock.

Willowood Clomazone 3ME Rotational Crop Restrictions for Cotton

Rate	Interval	Crop
1 1/3 pt. (0.50 lb. AI)	Anytime	Cabbage (transplanted), Cotton*, Peas, Peppers, Pumpkins (processing), Rice, Soybeans, Squash, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage (direct seeded), Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Potatoes, Snap Beans, Sorghum, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops

2-2 2/3 pt. (0.75 – 1.0 lb. AI)	Anytime	Cotton*, Peppers, Rice, Soybeans, Winter Squash (2.0 pt.), Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Summer Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops
3 1/3 pt. (1.25 lb. AI)	Anytime	Cotton*, Soybeans, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Peppers, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops

*Cotton: Refer to "Requirements for Planting Time Applications" and "Replanting Instructions" for additional instructions.

RICE

Apply Willowood Clomazone 3ME as a surface broadast treatment prior to weed emergence to control annual grass weeds in dryseeded rice.

Use Precautions for Rice

Off-site movement of Willowood Clomazone 3ME by spray drift or vapors can cause foliar whitening or plant yellowing. Follow all precautions and instructions in the APPLICATION PRECAUTIONS, SPRAY DRIFT PRECAUTIONS and SPRAY DRIFT MANAGEMENT sections of this label before applying this product.

Preemergent Surface Broadcast Application

- Apply Willowood Clomazone 3ME 14 days before planting or up to 7 days after planting.
- Apply prior to weed emergence.
- Apply with ground equipment in a minimum of 10 to 40 gallons of water per acre at the rate of 2/3 to 2/3 to 2 1/8 pints product (0.25 to 0.8 lb. AI) per acre depending upon the soil texture.
- See the table below for application rates and weeds controlled.
- Use the higher specified rate for heavy soils for maximum control.
- For preemergent broadcast treatments, refer to the directions for broadcast applications in the GROUND APPLICATION INSTRUCTIONS section.

Early Postemergence Application

- Apply Willowood Clomazone 3ME after planting as an early postemergence treatment to rice at the 1- to 5-leaf stage.
- Use ground equipment with nozzles that produce a course spray with a minimum of 10-40 gallons of water per acre.
- See the table below for specific rates and weeds controlled.
- To control existing grass at the application site, include a postemergence herbicide registered to control grass species in rice. Consult postemergence herbicide label for specific directions regarding use rates and stage of weeds and crop.

Replanting Precautions

- Rice can be replanted in fields treated with Willowood Clomazone 3ME if the crop fails to produce a uniform stand at initial planting.
- If Willowood Clomazone 3ME is tank mixed with a labeled product, refer to the replant instructions for that product.

Replanting Restrictions

- Do not make a second application of Willowood Clomazone 3ME.
- Do not replant treated fields with any crop at intervals that are inconsistent with the ROTATIONAL CROP INSTRUCTIONS listed above. If a tank mix is used, refer to the product's label for any additional crop rotation instructions.

Willowood Clomazone 3ME Applied Alone:
Single Application Premergence or Post-emergence

Rates and Weeds Controlled: Select lower to higher rates based on lighter to heavier soils

Broadcast Rates per Acre	Soil Texture
11-14 fl. oz. (0.25-0.33 lb. AI)	Coarse (light) Soils: Loamy sand, sandy loam
17-21 fl. oz. (0.4–0.5 lb. AI)	Medium Soils: Loam, silt, silt loam, sandy clay, sandy clay loam
21-34 fl. oz. (0.5- 0.8 lb. AI)	Fine (heavy) Soils: Silty clay, clay loam, silty clay loam, clay

List of Grasses Controlled
Barnyardgrass (Watergrass) (*Echinochloa crus-galli, E. colonum*)
Broadleaf signalgrass (*Brachiaria platyphylla*)
Crabgrass (Large and Smooth) (*Digitaria* spp.)
Panicum (*Panicum* spp.)
—Common
—Fall
—Texas
Sprangletop (*Leptochloa* spp.)

If levees are pulled after this product has been applied, partial weed control may result. Make additional applications of post-emerge herbicide if this occurs.

Split Applications
Pre-emergent surface broadcast applications and early postemergence applications (out to the 2-leaf stage) of Willowood Clomazone 3ME can be made in the same season to control the above weeds provided that the total seasonal application rate does not exceed 0.8 lb. AI/A . See the table below for rates.

Willowood Clomazone 3ME Split Application Rate Table

Broadcast Rates per Acre		Soil Texture
Pre-Emergent	Post-Emergent	
2/3 pt. (0.25 lb. AI)	2/3 pt. (0.25 lb. AI)	Coarse (light) Soils: Loamy sand, sandy loam
4/5-7/8 pt. (0.3-0.35 lb. AI)	2/3 – 4/5 pt. (0.25-0.3 lb. AI)	Medium Soils: Loam, silt, silt loam, sandy clay, sandy clay loam
1 1/8-1 1/3 pt. (0.4 to 0.5 lb. AI)	13-17 fl. oz. (0.3 to 0.4 lb. AI)	Fine (heavy) Soils: Silty clay, clay loam, silty clay loam, clay

Split-Application Precautions

- Stand loss or other rice crop injury can occur from applications of Willowood Clomazone 3ME to fields that have been precision leveled with deep cuts.
- Contact rice specialists in your area to learn about soil amending practices designed to reduce potential for crop injury in precision leveled fields.
- Cover crops can be planted at any time, but stand reduction can occur in some areas.
- Rotate to crops as listed below to avoid crop injury. See the section "Rotational Cropping Precautions."

Note: Always refer to rotational restrictions and precautions on the other product's label if using Willowood Clomazone 3ME in combination with other registered herbicides.

Split–Application Crop Rotation Restrictions

- Do not harvest for food, graze, or feed cover crops planted less than 9 months after treatment with Willowood Clomazone 3ME.
- Do not make split-applications in water-seeded rice.

Rate	Interval	Crop
11 – 34 fl. oz. (0.25-0.8 lb. AI)	Anytime	Cotton*, Peas, Peppers, Pumpkins (processing), Rice, Soybeans, Squash, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Potatoes, Snap Beans, Sorghum, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops

*Cotton: Refer to "Requirements for Planting Time Applications" and "Replanting Instructions" for additional instructions.

Crop Rotation Restrictions

- Do not apply Willowood Clomazone 3ME to rice fields where crayfish or catfish farming are concurrently included in the cultural practices.
- Do not use water containing this product's residues from rice cultivation to irrigate food or feed crops that are not registered for use with Willowood Clomazone 3ME.
- Maximum Application Rate: 34 fl. oz. AI of product (0.8 lb. AI Willowood Clomazone 3ME) per acre per use season.

SOYBEANS

Apply Willowood Clomazone 3ME as a preemergent soil applied treatment to control annual grasses and broadleaf weeds in soybeans. Tank mix Willowood Clomazone 3ME with other preemergent soybean herbicides for greater weed control. Willowood Clomazone 3ME can be tank mixed with Canopy®, Dual®, Lasso®, Lexone®, Lorox®, Lorox Plus®, Prowl®, Pursuit®, Scepter®, Sencor®, Sonalan®, Squadron®, or other registered herbicides. Follow all precautions, instructions, and rotational cropping restrictions of each product's label when tank mixing, including any references to potential carryover and crop injury warnings or restrictions. The most restrictive precautions and instructions must be followed for all products used.

Water or liquid fertilizer can be a carrier for Willowood Clomazone 3ME if applied alone, or if tank mixed with the herbicides listed above, unless directions for use specifically state otherwise.

Replanting Precautions for Soybeans

- Soybeans can be replanted in fields treated with Willowood Clomazone 3ME alone (or with specified tank mixtures) if initial seeding of soybeans fails to produce a stand.
- Refer to the soybean replant instructions for that product if tank mixing with a labeled product.

Replanting Restrictions for Soybeans

- Do not make a second application of Willowood Clomazone 3ME.
- Do not replant treated fields with any crop at intervals that are not consistent with the Rotational Crop Instructions listed on this label.

Willowood Clomazone 3ME can be used on Soybeans in the Northern Region of the map below

Northern Region

Use Precautions for Soybeans

Off-site movement of Willowood Clomazone 3ME by spray drift or vapors can cause foliar whitening or plant yellowing. Follow all precautions and instructions in the APPLICATION PRECAUTIONS, SPRAY DRIFT PRECAUTIONS and SPRAY DRIFT MANAGEMENT sections of this label before applying this product.

Willowood Clomazone 3ME Rates and Grasses Controlled (Applied Alone)

Rate	Grasses Controlled
1 1/3 pts. (0.50 lb. AI)	Suppresses some annual grasses
2.0 pts. (0.75 lb. AI)	All grasses listed above PLUS: Barnyardgrass, Large & Smooth Crabgrass, Field Sandbur, Foxtail (Giant, Green, Robust, Yellow), Goosegrass, Panicum (Common, Fall, & Texas), Johnsongrass seedling (partial control)
2 2/3 pts. (1.0 lb. AI)	All grasses listed above PLUS: Bermudagrass (partial control), Broadleaf Signalgrass, Southwestern Cupgrass, Woolly Cupgrass (partial control), Seedling Johnsongrass, Shattercane (partial control), Wild Proso Millet (partial control)

Willowood Clomazone 3ME Rates and Broadleaf Weeds Controlled (Applied Alone)

Rate	Broadleaf Weeds Controlled
1 1/3 pts. (0.50 lb. AI) 1 2/3 pt.*	Velvetleaf Spurred Anoda *Use higher rate for heavy weed pressure or heavy soil
2.0 pts. (0.75 lb. AI)	Broadleaf weeds listed above PLUS: Common Ragweed (partial control), Galinsoga, Jimsonweed (partial control), Lambsquarter, Prickly Sida, Purslane, Ladysthumb Smartweed (partial control), Pennsylvania Smartweed (partial control), Venice Mallow
2 2/3 pts. (1.0 lb. AI)	Broadleaf weeds listed above PLUS: Black Seeded Plantain, Cocklebur (partial control), Common Ragweed, Jimsonweed, Kochia, Ladysthumb Smartweed, Pennsylvania Smartweed, Tropic Croton

Use higher specified rates (a minimum of 2 2/3 pints per acre) in fields where weed pressure is heavy, and field has been in conservation programs. Select lower to higher rates based on lighter to heavier soil types.

Soybean – Northern Region Crop Rotation Precautions

- Cover crops can be planted at any time, but stand reduction can occur in some areas.
- Rotate to crops as listed below to avoid crop injury. See the section "Rotational Cropping Precautions."

Note: Always refer to rotational restrictions and precautions on the other product's label if using Willowood Clomazone 3ME in combination with other registered herbicides.

Soybean – Northern Region Crop Rotation Restrictions

- Do not harvest for food, graze, or feed cover crops planted less than 9 months after treatment with Willowood Clomazone 3ME.
- Do not allow livestock to graze on soybean vines treated with this product.
- Do not feed soybean vines or soybean vine trash treated with this product to livestock.

Willowood Clomazone 3ME Rotational Crop Restrictions for Soybeans in the Northern Region

Rate	Interval	Crop
1 1/3 pts. (0.50 lb. AI)	Anytime	Cabbage (transplanted), Cotton*, Peas, Peppers, Pumpkins (processing), Rice, Soybeans, Squash, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage (Direct Seeded), Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Potatoes, Snap Beans, Sorghum, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops listed above PLUS: Tomatoes (all), Wheat
	16 Months	All crops
2.0 pts. (0.75 lb. AI)	Anytime	Cotton*, Peppers, Soybeans, Rice, Soybeans, Winter Squash, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Summer Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops listed above PLUS: Tomatoes (all), Wheat
	16 Months	All crops
2 2/3 pts. (1.0 lb. AI)	Anytime	Cotton*, Peppers, Soybeans, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops listed above PLUS: Seed Corn, Sweet Corn, Tomatoes (all), Wheat
	16 Months	All crops

*Cotton: Refer to "Requirements for Planting Time Applications" and "Replanting Instructions" for additional instructions.

Willowood Clomazone 3ME can be used on Soybeans in the Southern Region of the map below

Southern Region

Additional Precautions For Soybean Applications in the Southern Region:
Off-site movement of Willowood Clomazone 3ME by spray drift or vapors can cause foliar whitening or plant yellowing. Follow all precautions and instructions in the APPLICATION PRECAUTIONS, SPRAY DRIFT PRECAUTIONS and SPRAY DRIFT MANAGEMENT sections of this label before applying this product.

Use the lowest possible boom height while maintaining a uniform spray pattern, in conjunction with nozzle type, size, operating pressure and volume that meet a droplet size classification of **coarse or greater**.

Do not spray within 300 feet of desirable plants.

Willowood Clomazone 3ME Rates and Weeds Controlled

Rate	Grasses Controlled
1 1/3 pts. (0.50 lb. AI)	Suppresses some annual grasses
2.0 pts. (0.75 lb. AI)	Barnyardgrass, Broadleaf signalgrass, Large & Smooth Crabgrass, Giant & Green Foxtail, Goosegrass, Panicum (Common, Fall, & Texas), Johnsongrass Seedling, Field Sandbur (partial control)
2 2/3 pts. (1.0 lb. AI)	All grasses listed above PLUS: Cupgrass (Southwestern & Woolly), Field Sandbur, Bermudagrass (partial control), Red Rice, Itchgrass*
3 1/3 pts. (1.25 lbs. AI)	All grasses listed above PLUS: Foxtail (Purple, Robust, Yellow), Junglerice (partial control), Shattercane (partial control), Wild Proso, Millet (partial control)

*Itchgrass: Do not incorporate Willowood Clomazone 3ME. Use 3 1/3 pints for high weed pressure and heavy soil.

Willowood Clomazone 3ME Rates and Broadleaf Weeds Controlled

Rate	Broadleaf Weeds Controlled
1 1/3 pts. (0.50 lb. AI) 1 2/3 pt.*	Velvetleaf Spurred Anoda *Use higher rate for heavy weed pressure or heavy soil
2.0 pts. (0.75 lb. AI)	Broadleaf weeds listed above PLUS: Common Ragweed (partial control), Jimsonweed (partial control), Lambsquarter, Pennsylvania Smartweed (partial control), Prickly Sida, Purslane, Redweed, Venice Mallow
2 2/3 pts. (1.0 lbs. AI)	Broadleaf weeds listed above PLUS: Cocklebur, Common Ragweed, Dayflower, Florida Beggarweed, Florida Pusley, Jimsonweed, Kochia (partial control), Redvine (partial control), Tropic Croton, Wild Poinsettia**
3 1/3 pts. (1.25 lbs. AI)	Broadleaf weeds listed above PLUS: Balloonvine (partial control), Black nightshade (partial control), Curly Dock, Joint Vetch (partial control), Kochia, Pitted Morningglory, Pennsylvania Smartweed, Redroot Pigweed (partial control), Smooth Pigweed (partial control), Prostrate Spurge

**Use in AR/LA/MS/TX/OK only – for high pressure and heavy soils use 3 1/3 pints.

Use higher specified rates (a minimum of 2 2/3 pints per acre) in fields where weed pressure is heavy, or the field has previously been in conservation programs. Select lower to higher rates based on lighter to heavier soil types. Use a minimum application rate of 3 1/3 pints per acre for cocklebur or common ragweed control in fields that have previously been in conservation programs.

Soybean – Southern Region Crop Rotation Precautions

- Cover crops can be planted at any time, but stand reduction can occur in some areas.
- Rotate to crops as listed below to avoid crop injury. See the section "Rotational Cropping Precautions."

Note: Always refer to rotational restrictions and precautions on the other product's label if using Willowood Clomazone 3ME in combination with other registered herbicides.

Soybean – Southern Region Crop Rotation Restrictions

- Do not harvest for food, graze, or feed cover crops planted less than 9 months after treatment with Willowood Clomazone 3ME.
- Do not allow livestock to graze on soybean vines treated with this product.
- Do not feed soybean vines or soybean vine trash treated with this product to livestock.

Willowood Clomazone 3ME Rotational Crop Restrictions for Soybeans in the Southern Region

Rate	Interval	Crop
1 1/3 pts. (0.50 lb. AI)	Anytime	Cabbage (transplanted), Cotton*, Peas, Peppers, Pumpkins (processing), Rice, Soybeans, Squash, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage (Direct Seeded), Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Potatoes, Snap Beans, Sorghum, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops
2.0 pts. - 2 2/3 pts. (0.75 – 1.0 lb. AI)	Anytime	Cotton*, Peppers, Rice, Soybeans, Winter Squash (2.0 pts.), Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Summer Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops
3 1/3 pts. (1.25 lbs. AI)	Anytime	Cotton*, Soybeans, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Peppers, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops

*Cotton: Refer to "Requirements for Planting Time Applications" and "Replanting Instructions" for additional instructions.

Application Instructions for Willowood Clomazone 3ME Applied in Combination with Other Herbicides for Use on Soybeans

Tank mix Willowood Clomazone 3ME with other soybean herbicides to broaden the weed control spectrum compared to application of this product alone. The tables below provide a combination of products and application rates to broaden weed control spectrum. Willowood, LLC makes no claims as to weed control for any combination of rates or products other than as directed in this label. Updates and additional instructions for use of this product with other herbicides not listed in the label may become available after the date of publication for this label. Contact your local Wiloowood, LLC representativeh for more recent technical bulletins and supplemental labels. Observe all precautions and limitations appearing on the labels of each product when applying mixtures of Willowood Clomazone 3ME with other herbicides. The most restrictive precautions and instructions for all products must be followed. Do not incorporate tank mixtures of Willowood Clomazone 3ME and other products. When using tank mixes, observe all application precautions, rotational crop restrictions and replanting instructions of each product's label.

Willowood Clomazone 3ME plus Canopy® Herbicide — Northern & Southern Regions
These products tank mixed together broaden the weed control spectrum.
Do not apply this product to soils with <½% organic matter.

Broadcast Rates per Acre*			Soil Texture
Willowood Clomazone 3ME		Canopy	
North Region	South Region		
2.0 – 2 2/3 pts.	2 2/3 pts. – 3 1/3 pts.	4-6 oz.	Coarse (light) Soils: Loamy sand, sandy loam
2.0 - 2 2/3 pts.	2 2/3 pts.- 3 1/3 pts.	5-8 oz.	Medium Soils: Loam, silt, silt loam, sandy clay, sandy clay loam
2.0 – 2 2/3 pts.	2 2/3 pts.- 3 1/3 pts.	6-8 oz.	Fine (heavy) Soils: Silty clay, clay loam, silty clay loam, clay

*Select lower to higher rates within the range to correspond to the coarser to finer soil types within the soil texture group. The rate within the range should correspond to the anticipated weed pressure.

Broadleaf Weeds and Grasses Controlled	
Grasses	Broadleaf Weeds
Barnyardgrass	Balloonvine
Bermudagrass	Black nightshade
Broadleaf signalgrass	Cocklebur**
Crabgrass(Large & Smooth)	Copperleaf
Cupgrass (Southwestern & Woolly)	Curly Dock
Field Sandbur	Dayflower
Foxtail (Giant, Green, Purple, Robust, Yellow)	Florida Beggarweed
Goosegrass	Florida Pusley (partial control)
Itchgrass	Hemp sesbania
Johnsongrass seedling	Hophornbeam (partial control)
Junglerice	Jimsonweed
Panicum (Common, Fall, & Texas)	Joint Vetch
Red Rice	Kochia
Shattercane	Lambsquarter
Wild Proso Millet	Morningglory (Annual, Ivyleaf, Entireleaf, Pitted, Tall) (partial control)
	Pigweed (Redroot, Smooth)
	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Redroot Pigweed
	Redvine
	Redweed
	Sicklepod (partial control)
	Smartweed (Pennsylvania)
	Smooth Pigweed
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Poinsettia

**Large seeded weeds, germinating deep in the soil, such as morningglory, sicklepod and cocklebur or weeds with subsequent flushes may require a cultivation or an application of a postermergence herbicide for season long control.

Follow all precautions and limitations appearing on the labels of each product being mixed. Observe precautions and restrictions sections regarding planting depth, phosphate pesticide interaction, previous pesticides, and sensitive soybean varieties on the Canopy label. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Canopy with Willowood Clomazone 3ME.

Willowood Clomazone 3ME plus Dual® 8 E Herbicide — Northern & Southern Regions
These products tank mixed together broaden the weed control spectrum.

Broadcast Rates per Acre			
Willowood Clomazone 3ME			
North Region	South Region	Dual® 8 E	Soil Texture
2.0 – 2 2/3 pts.	2 2/3 pts. – 3 1/3 pts.	1½-2 pts.	Coarse (light) Soils: Loamy sand, sandy loam
2.0 - 2 2/3 pts.	2 2/3 pts.- 3 1/3 pts.	2-2½ pts.	Medium Soils: Loam, silt, silt loam, sandy clay, sandy clay loam
2.0 – 2 2/3 pts.	2 2/3 pts.- 3 1/3 pts.	2-2½ pts.	Fine (heavy) Soils: Silty clay, clay loam, silty clay loam, clay

Broadleaf Weeds and Grasses Controlled	
Grasses	Broadleaf Weeds
Barnyardgrass	Balloonvine
Bermudagrass	Black nightshade
Broadleaf signalgrass	Carpetweed
Crabgrass(Large & Smooth)	Cocklebur**
Cupgrass (Southwestern & Woolly)	Curly Dock
Field Sandbur	Dayflower
Foxtail (Giant, Green, Purple, Robust, Yellow)	Florida Beggarweed
Goosegrass	Florida Pusley (partial control)
Itchgrass	Jimsonweed
Johnsongrass seedling	Joint Vetch
Junglerice	Kochia
Nutsedge	Lambsquarter
Panicum (Common, Fall, & Texas)	Morningglory (Pitted)
Red Rice (Use higher rates in areas with heavy weed pressure)	Pigweed
	Prickly Sida
Shattercane	Purslane
Wild Proso Millet	Ragweed (Common)
Witchgrass	Redroot Pigweed
	Redvine
	Redweed
	Smartweed (Pennsylvania)
	Smooth Pigweed
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Poinsettia

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Dual® 8 E with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME plus Lasso® or Lasso® Micro-Tech — Northern & Southern Regions
These products tank mixed together broaden the weed control spectrum compared to either product used alone.

Broadcast Rates per Acre			
Willowood Clomazone 3ME		Lasso®/Lasso® Micro-Tech	
North Region	South Region		Soil Texture
2.0 – 2 2/3 pts.	2 2/3 pts.-3 1/3 pts.	2-2½ qts.	Coarse (light) Soils: Loamy sand, sandy loam
2.0 – 2 2/3 pts.	2 2/3 pts.-3 1/3 pts.	2½-3 qts.	Medium Soils: Loam, silt, silt loam, sandy clay, sandy clay loam
2.0 – 2 2/3 pts.	2 2/3 pts.-3 1/3 pts.	2½-3 qts.	Fine (heavy) Soils: Silty clay, clay loam, silty clay loam, clay

*Lasso: Select lower to higher rates within the specified rates provided based on lighter to heavier soil types (i.e., sand, loamy sand, sandy loam) within a textural group.

Broadleaf Weeds and Grasses Controlled	
Grasses	**Broadleaf Weeds**
Barnyardgrass	Black nightshade
Bermudagrass	Carpetweed
Broadleaf signalgrass	Cocklebur**
Crabgrass(Large & Smooth)	Curly Dock
Cupgrass (Southwestern & Woolly)	Dayflower
Field Sandbur	Florida Beggarweed
Foxtail (Giant, Green, Purple, Robust, Yellow)	Florida Pusley (partial control)
Goosegrass	Jimsonweed
Itchgrass	Joint Vetch
Johnsongrass seedling	Kochia
Junglerice	Lambsquarter
Panicum (Common, Fall, & Texas)	Morningglory (Pitted)
Shattercane	Pigweed (Redroot, Smooth)
Wild Proso Millet	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Redroot Pigweed
	Redvine
	Redweed
	Smartweed (Pennsylvania)
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Poinsettia

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Lasso® or Lasso® Tech. with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME plus Lorox® DF
These products tank mixed together and applied preemergence will broaden the weed control spectrum compared to either product used alone. However, do not incorporate this tank mix combination.

Plant seed a minimum of 1¾ inches deep to avoid Lorox injury to soybeans. See Lorox label for all other planting and application precautions. One pint of Lorox L equals one pound of Lorox DF; be sure to use equivalent rates.

Do not use this combination on sand, loamy sand, gravelly soils, or exposed subsoils or soils with <1% organic matter. Use only on loamy sand with >1% organic matter.

Broadcast Rates per Acre*			Soil Texture
Willowood Clomazone 3ME		Lorox® DF	
2.0 – 2 2/3 pts.	2 2/3 pts. – 3 1/3 pts.	2/3 - 1 lb.	Coarse (light) Soils: Loamy sand, sandy loam
2.0 – 2 2/3 pts.	2 2/3 pts.- 3 1/3 pts.	1 - 1½ lbs.	Medium Soils: (loam, silt, silt loam, sandy clay, sandy clay loam)
2.0 – 2 2/3 pts.	2 2/3 pts.- 3 1/3 pts.	1¼ -2 lbs.	Fine (heavy) Soils: (silty clay, clay loam, silty clay loam, clay)

*Select lower to higher rates within the specified rates based on lighter to heavier soil types (i.e., loam, silt loam, sandy clay, sandy clay loam) within a textural group.

Broadleaf Weeds and Grasses Controlled	
Grasses	**Broadleaf Weeds**
Barnyardgrass	Balloonvine
Bermudagrass	Black Nightshade
Broadleaf signalgrass	Carpetweed
Crabgrass(Large & Smooth)	Chickweed
Cupgrass (Southwestern & Woolly)	Cocklebur
Field Sandbur	Curly Dock
Foxtail (Giant, Green, Purple, Robust, Yellow)	Dayflower
Goosegrass	Florida Beggarweed
Itchgrass	Florida Pusley (partial control)
Johnsongrass seedling	Jimsonweed
Junglerice	Joint Vetch
Panicum (Common, Fall, & Texas)	Kochia
Red Rice	Lambsquarter
Shattercane	Morningglory (Pitted)
Wild Proso Millet	Pigweed (Redroot, Smooth)
	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Redvine
	Redweed
	Smartweed (Pennsylvania)
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Mustard
	Wild Poinsettia
	Wild Radish

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Lorox® DF with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME plus Lorox Plus®
These products tank mixed together and applied preemergence will broaden the weed control spectrum compared to either product used alone. However, do not incorporate this tank mix combination.

Plant seed a minimum of 1¾ inches deep to avoid Lorox injury to soybeans. See Lorox label for all other planting and application precautions.
Do not use this combination on sand, loamy sand, gravelly soils, or exposed subsoils or soils with <1% organic matter. Use only on loamy sand with >1% organic matter.

Broadcast Rates per Acre*			
Willowood Clomazone 3ME		Lorox® Plus	Soil Texture
2.0 – 2 2/3 pts.	2 2/3 pts. – 3 1/3 pts.	9 – 12 oz.	Coarse (light) Soils: (sand, loamy sand, sandy loam)
2.0 – 2 2/3 pts.	2 2/3 pts.- 3 1/3 pts.	10–14 oz.	Medium Soils: (loam, silt, silt loam, sandy clay, sandy clay loam)
2.0 – 2 2/3 pts.	2 2/3 pts.- 3 1/3 pts.	11-14 oz.	Fine (heavy) Soils: (silty clay, clay loam, silty clay loam, clay)

*Select lower to higher rates within the specified rates provided based on lighter to heavier soil types (i.e., loam, silt loam, sandy clay, sandy clay loam) within a textural group.

Broadleaf Weeds and Grasses Controlled	
Grasses	**Broadleaf Weeds**
Barnyardgrass	Balloonvine
Bermudagrass	Black nightshade (partial control)
Broadleaf signalgrass	Carpetweed
Crabgrass(Large & Smooth)	Cocklebur**
Cupgrass (Southwestern & Woolly)	Curly Dock
Field Sandbur	Dayflower
Foxtail (Giant, Green, Purple, Robust, Yellow)	Florida Beggarweed
Goosegrass	Florida Pusley (partial control)
Itchgrass	Jimsonweed
Johnsongrass seedling	Joint Vetch
Junglerice	Kochia
Panicum (Common, Fall, & Texas)	Lambsquarter
Red Rice	Morningglory (Annual, Ivyleaf, Entireleaf, Pitted, Tall) (partial control)
Shattercane	Mustards
Wild Proso Millet	Pigweed (Redroot, Smooth)
	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Ragweed (Giant) (Partial Control)
	Redvine
	Smartweed (Pennsylvania)
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Poinsettia

**Loamy sand: Large seeded weeds, germinating deep in the soil, such as morningglory, sicklepod and cocklebur or weeds with subsequent flushes may require a cultivation or an application of a postemergence herbicide for season long control.

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Lorox Plus® with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME plus Metribuzin (Sencor® or Lexone®) – Northern Region Only
These products tank mixed together and applied preemergence will broaden the weed control spectrum compared to either product used alone.

Do not use this combination on soils with <0.5% organic matter.
Do not use on sand or loamy sand soils with <2.0% organic matter.
Do not use this combination on soils with a calcareous surface area or a pH >7.5 or crop injury can occur.

Metribuzin can injure soybeans in excessively moist conditions, cool weather, or in compacted soils.

Broadcast Rates per Acre*		
Willowood Clomazone 3ME	Sencor® DF or Lexone® DF**	Soil Texture
2.0 – 2 2/3 pts.	1/4 – 1/3 lb.	Coarse (light) Soils: Loamy sand, sandy loam
2.0 – 2 2/3 pts.	1/4 - ½ lb.	Medium Soils: Loam, silt, silt loam, sandy clay, sandy clay loam
2.0 – 2 2/3 pts.	1/3 – 1/2 lb.	Fine (heavy) Soils: Silty clay, clay loam, silty clay loam, clay

*Select lower to higher rates within the specified rates provided based on lighter to heavier soil types (i.e., silt loam, sandy clay, sandy clay loam) within a textural group.
**For pints Sencor 4 or Lexone 4L, multiply lbs. DF by 1.5

Broadleaf Weeds and Grasses Controlled	
Grasses	Broadleaf Weeds
Barnyardgrass	Balloonvine
Bermudagrass	Black nightshade
Broadleaf signalgrass	Carpetweed
Crabgrass(Large & Smooth)	Cocklebur
Cupgrass (Southwestern & Woolly)	Curly Dock
Field Sandbur	Dayflower
Foxtail (Giant, Green, Purple, Robust, Yellow)	Florida Beggarweed
Goosegrass	Florida Pusley (partial control)
Itchgrass	Jimsonweed
Johnsongrass seedling	Joint Vetch
Junglerice	Kochia
Shattercane	Lambsquarter
Wild Proso Millet	Morningglory (Pitted)
	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Redroot Pigweed
	Redvine
	Redweed
	Smartweed (Pennsylvania)
	Smooth Pigweed
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Mustard
	Wild Poinsettia

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Sencor® or Lexone® with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME plus Metribuzin (Sencor® or Lexone®) – Southern Region Only
These products tank mixed together and applied preemergence will broaden the weed control spectrum compared to either product used alone.

Do not use this combination on soils with <0.5% organic matter.
Do not use on sand or loamy sand soils with <2.0% organic matter.
Do not use this combination on soils with a calcareous surface area or a pH >7.5 or crop injury can occur.

Use 2/3 – 1 lb. metribuzin on silty clay and heavy clay soil of the Mississippi Delta.

Metribuzin can injure soybeans in excessively moist conditions, cool weather, or in compacted soils.

Broadcast Rates per Acre*		
Willowood Clomazone 3ME	Sencor DF® or Lexone DF®**	Soil Texture
2 2/3 pts. – 3 1/3 pts.	¼ - 1/3 lb.	Coarse (light) Soils: Loamy sand, sandy loam
2 2/3 pts.- 3 1/3 pts.	¼ - ½ lb.	Medium Soils: Loam, silt, silt loam, sandy clay, sandy clay loam
2 2/3 pts.- 3 1/3 pts.	1/3 – 2/3 lb.	Fine (heavy) Soils: Silty clay, clay loam, silty clay loam, clay

*Select lower to higher rates within the specified rates provided based on lighter to heavier soil types (i.e., silt loam, sandy clay, sandy clay loam) within a textural group.
**For pints Sencor 4 or Lexone 4L, multiply lbs. DF by 1.5

Broadleaf Weeds and Grasses Controlled	
Grasses	Broadleaf Weeds
Barnyardgrass	Balloonvine
Bermudagrass	Black nightshade
Broadleaf signalgrass	Carpetweed
Crabgrass(Large & Smooth)	Cocklebur
Cupgrass (Southwestern & Woolly)	Curly Dock
Field Sandbur	Dayflower
Foxtail (Giant, Green, Purple, Robust, Yellow)	Florida Beggarweed
Goosegrass	Florida Pusley (partial control)
Itchgrass	Giant Ragweed (partial control)
Johnsongrass seedling	Jimsonweed
Junglerice	Joint Vetch
Panicum (Common, Fall, & Texas)	Kochia
Red Rice	Lambsquarter
Shattercane	Morningglory (Pitted)
Wild Proso Millet	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Redroot Pigweed
	Redvine
	Redweed
	Sicklepod (partial control & reduced competition)
	Smartweed (Pennsylvania)
	Smooth Pigweed
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Mustard
	Wild Poinsettia

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Sencor® or Lexone® with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME plus Prowl® 4 EC Herbicide – Northern & Southern Regions
These products tank mixed together and applied preemergence will broaden the weed control spectrum compared to either product used alone.

Broadcast Rates per Acre*			
Willowood Clomazone 3ME			
North Region	South Region	Prowl 4EC®	Soil Texture
2.0 – 2 2/3 pts.	2 2/3 - 3 1/3 pts.	1 - 1 1/2 pts.	Coarse (light) Soils: Loamy sand, sandy loam
2.0 – 2 2/3 pts.	2 2/3 - 3 1/3 pts.	2 pts.	Medium Soils: Loam, silt, silt loam, sandy clay, sandy clay loam
2.0 – 2 2/3 pts.	2 2/3 - 3 1/3 pts.	2 – 2.5 pts.	Fine (heavy) Soils: Silty clay, clay loam, silty clay loam, clay

*Select lower to higher rates within the specified rates provided based on lighter to heavier soil types (i.e., loam, silt loam, sandy clay, sandy clay loam) within a textural group.

Broadleaf Weeds and Grasses Controlled	
Grasses	Broadleaf Weeds
Barnyardgrass	Balloonvine
Bermudagrass	Black nightshade
Broadleaf signalgrass	Carpetweed
Crabgrass(Large & Smooth)	Cocklebur
Cupgrass (Southwestern & Woolly)	Curly Dock
Field Sandbur	Dayflower
Foxtail (Giant, Green, Purple, Robust, Yellow)	Florida Beggarweed
Goosegrass	Florida Pusley Giant Ragweed (partial control)
Itchgrass	Hemp sesbania (Coffeeweed)
Johnsongrass seedling	Hophornbeam (partial control)
Junglerice	Jimsonweed
Panicum (Common, Fall, & Texas)	Joint Vetch
Red Rice	Kochia
Shattercane	Lambsquarter
Wild Proso Millet	Morningglory (Pitted)
	Pigweed (Redroot, Smooth)
	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Redroot Pigweed
	Redvine
	Redweed
	Sicklepod (partial control & reduced competition)
	Smartweed (Pennsylvania)
	Smooth Pigweed
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Poinsettia

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when

using tank mixing Prowl 4EC® with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME Plus Postemergence Applications of Pursuit® Herbicide
These products tank mixed together and applied postemergence will broaden the weed control spectrum compared to either product used alone.

Willowood Clomazone 3ME Followed by Postemergence Applications of Pursuit® Herbicide++

Broadcast Rates per Acre		
Willowood Clomazone 3ME	Pursuit	Soil Texture*
2.0-2 2/3 pts. (0.25 lb. AI)	2 – 3 fl. oz.	Coarse, Medium, and Fine Soils

*Select lower to higher rates within the specified rates provided based on lighter to heavier soil types within a textural group.
++ Postemergence application requires specific additives. Refer to current Pursuit label for specific directions.

Application of Willowood Clomazone 3ME will reduce competition from the above weeds, allowing control of light to moderate infestations with a postemergence application of Pursuit herbicide at the noted rate.

Apply to weeds less than one inch tall.

Application of Willowood Clomazone 3ME followed by a postemergence treatment with Pursuit will control all of the weeds controlled by use of Willowood Clomazone 3ME alone PLUS:

Cocklebur
Pigweed
Nightshade (Black, Eastern Black, Hairy)
Mustard Species
Pennsylvania Smartweed

The maximum weed height to control weeds is 1 inch.

Weed control may be erratic under heavy weed infestations. Improve control by cultivating approximately 14 days after the postemergence treatment.

DO NOT apply Pursuit herbicide when wind velocity is greater than 10 mph, or when spray may be carried to sensitive crops, including leafy vegetables and sugar beets.

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Pursuit with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME Plus Scepter® Herbicide – Northern Region Only
These products tank mixed together and applied postemergence will broaden the weed control spectrum compared to either product used alone.

See Scepter label for specific geographic and rainfall restrictions.

Broadcast Rates per Acre		
Willowood Clomazone 3ME	Sceptor®	Soil Texture*
2.0-2 2/3 pts.	1/3 – 1/2 pts.**	All soil types

*Use higher rates within the specified range when weed pressure is heavy.
**Rates are based on Sceptor products containing 1.5 lbs. AI. Equivalent amounts of Sceptor O.T. containing 2½ lbs. AI are 3.2 to 4.8 fl. oz. (1/5 to 1/3 pint).

Broadleaf Weeds and Grasses Controlled	
Grasses	Broadleaf Weeds
Barnyardgrass	Balloonvine
Bermudagrass	Black nightshade (partial control)
Broadleaf signalgrass	Cocklebur
Crabgrass(Large & Smooth)	Common Sunflower
Cupgrass (Southwestern & Woolly)	Curly Dock
Field Sandbur	Dayflower
Foxtail (Giant, Green, Purple, Robust, Yellow)	Florida Beggarweed
Goosegrass	Florida Pusley (partial control)
Itchgrass	Giant Ragweed (partial control)
Johnsongrass seedling	Jimsonweed
Junglerice	Joint Vetch
Panicum (Common, Fall, & Texas)	Kochia
Red Rice	Lambsquarter
Shattercane	Morningglory (Pitted)
Wild Proso Millet	Pigweed spp.
	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Redroot Pigweed
	Redvine
	Redweed
	Sicklepod (partial control & reduced competition)
	Smartweed (Pennsylvania)
	Smooth Pigweed
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Poinsettia

Soybeans can be replanted if crop yield is reduced by weather conditions, but do not make additional tank mix applications with Willowood Clomazone 3ME and Scepter®.

Important: Adequate moisture in the soil is required for maximum effectiveness of this tank mix.

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Sceptor with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME Plus Scepter® Herbicide – Southern Region Only

See Scepter label for specific geographic and rainfall restrictions.

Broadcast Rates per Acre		Soil Texture*
Willowood Clomazone 3ME	Sceptor®	
2. 2/3 - 3 1/3 pt.	1/2 – 2/3 pt.**	All soil types

*Use higher rates within the specified range when weed pressure is heavy.
**Rates are based on Sceptor products containing 1.5 lbs. AI. Equivalent amounts of Sceptor O.T. containing 2½ lbs. AI are 4.8 to 7.2 fl. oz..

Broadleaf Weeds and Grasses Controlled	
Grasses	**Broadleaf Weeds**
Barnyardgrass	Balloonvine
Bermudagrass	Black nightshade (partial control)
Broadleaf signal grass	Carpetweed
Crabgrass(Large & Smooth)	Chickweed
Cupgrass (Southwestern & Woolly)	Cocklebur
Field Sandbur	Commonsunflower
Foxtail (Giant, Green, Purple, Robust, Yellow)	Copperleaf
Goosegrass	Curly Dock
Itchgrass	Dayflower
Johnsongrass seedling	Florida Beggarweed
Junglerice	Florida Pusley (partial control)
Millet	Giant Ragweed (partial control)
Panicum (Common, Fall, & Texas)	Hemp sesbania (Coffeeweed)
Shattercane	Hophornbeam (partial control)
Wild Proso	Jimsonweed
	Joint
	Kochia
	Lambsquarter
	Morningglory (Annual, Ivyleaf, Entireleaf, Pitted, Tall) (partial control)
	Pigweed spp.
	Prickly Sida
	Purslane
	Ragweed (Common)
	Redroot Pigweed
	Redvine
	Redweed
	Sicklepod (partial control & reduced competition)
	Smartweed (Pennsylvania)
	Smooth Pigweed
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Vetch
	Wild Mustard
	Wild Poinsettia

Soybeans can be replanted if crop yield is reduced by weather conditions, but do not make additional tank mix applications with Willowood Clomazone 3ME and Scepter®.

Important: Adequate moisture in the soil is required for maximum effectiveness of this tank mix.

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Sceptor with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME Plus Sonalan® EC Herbicide – Northern Region Only

These products tank mixed together broaden the weed control spectrum compared to either product used alone.

Broadcast Rates per Acre*		
Willowood Clomazone 3ME	**Sonalan® EC**	**Soil Texture**
2.0 pts. - 2 2/3 pts.	1¼ - 2 pts.	Coarse (light) Soils: Loamy sand, sandy loam
2.0 pts.- 2 2/3 pts.	1¾ - 2½ pts.	Medium Soils: Loam, silt, silt loam, sandy clay, sandy clay loam
2.0 pts.- 2 2/3 pts.	2¼ – 3 pts.	Fine (heavy) Soils: Silty clay, clay loam, silty clay loam, clay

*Use lower to higher rates within the specified range to correspond to the coarser to finer soil types within the textural group. Rates within the range should correspond to weed pressure.

Broadleaf Weeds and Grasses Controlled	
Grasses	**Broadleaf Weeds**
Barnyardgrass	Balloonvine
Bermudagrass	Black nightshade (partial control)
Broadleaf signalgrass	Carpetweed
Crabgrass(Large & Smooth)	Chickweed
Cupgrass (Southwestern & Woolly)	Cocklebur
Field Sandbur	Curly Dock
Foxtail (Giant, Green, Purple, Robust, Yellow)	Dayflower
Goosegrass	Florida Beggarweed
Itchgrass	Florida Pusley (partial control)
Johnsongrass seedling	Hophornbeam (partial control)
Junglerice	Jimsonweed
Panicum (Common, Fall, & Texas)	Joint Vetch
Red Rice	Kochia
Shattercane	Lambsquarter
Wild Proso Millet	Morningglory (Annual, Ivyleaf, Entireleaf, Pitted, Tall) (partial control)
	Pigweed spp.
	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Redroot Pigweed
	Redvine
	Redweed
	Smartweed (Pennsylvania)
	Smooth Pigweed
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Poinsettia

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when

using tank mixing Sonalan® EC with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME Plus Squadron – Northern Region Only

These products tank mixed together broaden the weed control spectrum compared to either product used alone.

See Squadron label for specific geographic and rainfall restrictions.

Broadcast Rates per Acre		Soil Texture
Willowood Clomazone 3ME	Squadron®	
2.0 – 2 2/3 pts.	1 1/2 – 2 1/4 pts.**	All soil types

*Maximum application rate in Northern Area on the Squadron label is 1½ pts.
**Use the higher rate of Squadron in areas where cocklebur infestation is heavy.

Broadleaf Weeds and Grasses Controlled	
Grasses	**Broadleaf Weeds**
Barnyardgrass	Balloonvine
Bermudagrass	Black nightshade
Broadleaf signalgrass	Cocklebur
Crabgrass(Large & Smooth)	Common Sunflower
Cupgrass (Southwestern & Woolly)	Curly Dock
Field Sandbur	Dayflower
Foxtail (Giant, Green, Purple, Robust, Yellow)	Florida Beggarweed
Goosegrass	Florida Pusley (partial control)
Itchgrass	Jimsonweed
Johnsongrass seedling	Joint Vetch
Junglerice	Kochia
Panicum (Common, Fall, & Texas)	Lambsquarter
Red Rice	Morningglory (Pitted)
Shattercane	Pigweed spp.
Wild Proso Millet	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Redroot Pigweed
	Redvine
	Redweed
	Smartweed (Pennsylvania)
	Smooth Pigweed
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Squadron with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME Plus Squadron – Southern Region Only

These products tank mixed together broaden the weed control spectrum compared to either product used alone.

See Squadron label for specific geographic restrictions.

Broadcast Rates per Acre		Soil Texture
Willowood Clomazone 3ME	Squadron®*	
2 2/3 – 2 2/3 pts.	2 1/4 – 3 pts.*	All soil types

*Use the higher rate of Squadron in areas where cocklebur and pigweed infestations are heavy.

Broadleaf Weeds and Grasses Controlled	
Grasses	**Broadleaf Weeds**
Barnyardgrass	Balloonvine
Bermudagrass	Black nightshade
Broadleaf signalgrass	Cocklebur
Crabgrass(Large & Smooth)	Common Sunflower
Cupgrass (Southwestern & Woolly)	Copperleaf
Field Sandbur	Curly Dock
Foxtail (Giant, Green, Purple, Robust, Yellow)	Dayflower
Goosegrass	Florida Beggarweed
Itchgrass	Florida Pusley (partial control)
Johnsongrass seedling	Jimsonweed
Junglerice	Joint Vetch
Panicum (Common, Fall, & Texas)	Kochia
Red Rice	Lambsquarter
Shattercane	Morningglory (Pitted)
Wild Proso Millet	Pigweed spp.
	Prickly Sida
	Prostrate Spurge
	Purslane
	Ragweed (Common)
	Redroot Pigweed
	Redvine
	Redweed
	Smartweed (Pennsylvania)
	Smooth Pigweed
	Spurred Anoda
	Tropic Croton
	Velvetleaf
	Venice Mallow
	Wild Poinsettia

Follow all precautions and limitations appearing on the labels of each product being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label when using tank mixing Squadron with Willowood Clomazone 3ME. Follow the most restrictive precautions and instructions from all products mixed.

Willowood Clomazone 3ME Application Followed by Postemergence Treatment
Willowood Clomazone 3ME can be applied alone on soybeans or in a tank mix with other postemergence herbicides approved for use on soybeans to control of emerged weeds as listed on the postemergence herbicide product label. Follow all precautions and limitations appearing on the labels of each product

being mixed. Follow application precautions, rotational instructions, and replanting instructions of each product's label. Follow the most restrictive precautions and instructions from all products mixed.

DO NOT apply Classic, Pursuit or Scepter as a postemergence treatment after Willowood Clomazone 3ME has been tank mixed with Canopy, Preview, Pursuit Plus, Scepter, or Squadron, unless the their respective product label specifically provides instructions for making such a treatment. Using these products cumulatively can cause injury to soybeans or rotation crops because all of these herbicides share a common mode of action.

Willowood Clomazone 3ME Treatment Followed By Treatment with Acifluorfen (Ultra Blazer®) Herbicide
A postemergence application of acifluorfen after treatment with Willowood Clomazone 3ME alone will control: Black Nightshade, Cocklebur,Hemp sesbania, Pigweed (Redroot), Pitted Morningglory, Purple Moonflower, Wild Mustard.

Apply 1 pint per acre of acifluorfen with .25% crop oil concentrate to actively growing weeds that have reached the 4-leaf growth stage (count **only** the fully developed true leaves). This timing correlates to soybean growth stages of the first to third trifoliate leaves.

NOTE: Willowood Clomazone 3ME retards weed development, thereby extending the period that acifluorfen can be used effectively. Read and follow all precautions, restrictions, and warnings on all product labels before making any application.

Willowood Clomazone 3ME Treatment Followed By Treatment with Scepter® Herbicide
A postemergence application of Scepter after treatment with Willowood Clomazone 3ME alone will control: Cocklebur, Common Pigweed, and Wild Poinsettia.

Apply Scepter after crop emerges and before weeds reach 12" tall (6" for Wild Poinsettia). Make a broadcast application of 1/3 pint per acre when weeds are actively growing.

DO NOT apply Scepter postemergence when soybeans and weeds are stressed due to extremes in temperature and moisture.
Do not exceed 1/3 pint per acre per season of Scepter in the Northern region.
Do not exceed 2/3 pint per acre per season in the Southern region.
Squadron and Scepter contain the same active ingredient.

Add a nonionic surfactant or crop oil concentrate to all postemergence applications. The nonionic surfactant must contain at least 80% active ingredient. Apply 2 pints per 100 gallons of spray mixture. Apply the crop oil concentrate (COC) at the rate specified on the COC label.

Read and follow all precautions, restrictions, and warnings on all product labels before making any application.

Sugarcane
Willowood Clomazone 3ME is an effective preemergent soil applied treatment for controlling annual grasses and broadleaf weeds in sugarcane.

- Apply 2 2/3 to 3 1/3 pints (1.0 to 1.25 lb. AI) per acre in 10 to 40 gallons of water per acre on newly planted or ratoon sugarcane using ground equipment.
- Apply to newly planted sugarcane in late summer or early fall.
- Apply to newly planted or ratoon sugarcane in spring through layby.

Sugarcane Precautions
- Off-site movement of Willowood Clomazone 3ME by spray drift or vapors can cause foliar whitening or plant yellowing. Follow all precautions and instructions in the APPLICATION

PRECAUTIONS, SPRAY DRIFT PRECAUTIONS and SPRAY DRIFT MANAGEMENT sections of this label before applying this product.

Sugarcane Restrictions

- Do not apply Willowood Clomazone 3ME within 1,200 feet of: Towns and Housing Developments, Commercial Vegetable Production (except peppers, pumpkins, succulent peas, sweet corn, sweet potato and winter squash), Commercial Fruit/Nut production, Commercial Nurseries, and Commercial Greenhouses.
- Do not apply when air currents can carry spray particles to areas where sensitive crops and plants are growing.
- Do not apply when temperature inversions exist.
- Prior to application adjacent properties must be checked. Do not apply within 300 feet of desirable plants.

Preemergent Banded Treatments

Refer to the directions for banded application in the GROUND APPLICATION INSTRUCTIONS section.

Replanting Instructions

- If the initial planting of newly planted sugarcane does not produce a uniform stand, replant sugarcane in fields treated with Willowood Clomazone 3ME alone.
- If tank mixing with an approved labeled product, refer to the replant instructions for that product.
- If a tank mix is used, refer to the product's labels for any additional replant instructions, and follow the most restrictive precautions and use directions. If replanting is required, follow the directions under REQUIREMENTS FOR PLANTING TIME APPLICATIONS section.

Replanting Restrictions

- Do not make a second application of Willowood Clomazone 3ME if fields have been retreated.
- Do not replant treated fields with any crop at intervals that are not consistent with the ROTATIONAL CROP RESTRICTIONS on this label.

Willowood Clomazone 3ME Rates and Weeds Controlled

Rate	Grasses Controlled
2 2/3 pts. (1.0 lb. AI)	Barnyardgrass, Broadleaf signalgrass, Large & Smooth Crabgrass, Southwestern Cupgrass, Woolly Cupgrass, Field Sandbur, Giant & Green Foxtail, Goosegrass, Itchgrass*, Panicum (Common, Fall, & Texas), Johnsongrass seedling
3 1/3 pts. (1.25 lbs. AI)	All grasses listed above PLUS: Bermudagrass**,Foxtail (Purple, Robust, Yellow), Junglerice (partial control), Shattercane (partial control), Wild Proso Millet (partial control)

*Itchgrass: Do not incorporate Willowood Clomazone 3ME. Use 3 1/3 pints for high weed pressure and heavy soil.
**Bermudagrass: Willowood Clomazone 3ME is effective in delaying Bermudagrass reestablishment when applied immediately after planting sugarcane in late summer or early fall.

Willowood Clomazone 3ME Rates and Broadleaf Weeds Controlled

Rate	Broadleaf Weeds Controlled
2 2/3 pts. (1.0 lb. AI)	Velvetleaf, Spurred Anoda, Cocklebur, Common Ragweed, Dayflower, Florida Beggarweed, Jimsonweed, Kochia (partial control), Lambsquarter, Pennsylvania Smartweed (partial control), Prickly Sida, Purslane, Redvine (partial control), Redweed, Tropic Croton, Venice Mallow, Wild Poinsettia
3 1/3 pts. (1.25 lbs. AI)	All broadleaf weeds listed above PLUS: Balloonvine (partial control), Black nightshade (partial control), Curly Dock, Joint Vetch (partial control), Kochia, Pitted Morningglory, Pennsylvania Smartweed, Redroot Pigweed (partial control), Smooth Pigweed (partial control)

Willowood Clomazone 3ME can be applied in combination with other herbicides registered for use in sugarcane. If using a tank mixture, follow application precautions, rotational instructions, and replanting instructions of each product's label. Follow the most restrictive precautions and instructions from all products mixed.

Crop Rotation Restrictions

- Do not apply more than 1.25 pounds active ingredient (3 1/3 pints) per acre during one growing season.
- Do not apply within 120 days prior to harvest on sugarcane for milling.
- Do not apply aerially or through irrigation equipment.
- Do not allow livestock to graze on treated sugarcane forage or trash, or feed treated sugarcane forage or trash to livestock.

Rate	Interval	Crop
2 2/3 pts. (1.0 lb. AI)	Anytime	Cotton*, Peppers, Soybeans, Sugarcane, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peas, Peanuts, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops
3 1/3 pts. (1.25 lbs. AI)	Anytime	Cotton*, Soybeans, Sugarcane, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Peppers, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops

*Cotton: Refer to "Requirements for Planting Time Applications" and "Replanting Instructions" for additional instructions.

Cover crops can be planted at any time, but stand reduction can occur in some areas. Do not harvest for food, graze, or feed cover crops planted less than 9 months after treatment with Willowood Clomazone 3ME.

Tobacco

Make a soil applied treatment of Willowood Clomazone 3ME prior to weed emergence to control annual grasses and broadleaf weeds.

Do not use on Tobacco Seedling Beds.

Off-site movement of Willowood Clomazone 3ME by spray drift or vapors can cause foliar whitening or plant yellowing. Follow all precautions and instructions in the APPLICATION PRECAUTIONS, SPRAY DRIFT PRECAUTIONS and SPRAY DRIFT MANAGEMENT sections of this label before applying this product.

Do not spray Willowood Clomazone 3ME within 300 feet of desirable plants. Check for adequate buffer zone before application.

Preemergence Application (Prior to Transplant)

- Apply 2.0 - 2 2/3 pints (0.75-1.0 lb. AI) per acre in a single broadcast application in a minimum of 20 gallons of water.
- Use the higher specified rate for heavy weed pressure or heavy soils for maximum control.
- Apply immediately or up to 30 days before transplanting.
- Apply as a surface treatment prior to weed emergence. If weeds emerge prior to preemergence application, cultivate before or immediately preceding treatment.
- If field conditions indicate the need for additional seedbed preparation, use equipment that will move this product no deeper than 1½" - 2".

Preemergence Application (Post Transplant)

- Apply 2.0 - 2 2/3 pints (0.75-1.0 lb. AI) per acre in a single broadcast application in a minimum of 20 gallons of water.
- Use the higher specified rate for heavy weed pressure or heavy soils for maximum control.
- Make one per season at maximum rate of 2 2/3 pints (1.0 lb. AI) per acre.
- Make an over-the-top treatment to plants immediately, up to 7 days after, or at transplanting, but ensure that application is made prior to emergence of weeds. If weeds emerge before application can be made, cultivate before or immediately preceding treatment.

Combination Applications of Willowood Clomazone 3ME on Tobacco

Tank mix Willowood Clomazone 3ME with other herbicides registered for use on tobacco to broaden the weed control spectrum compared to the use of this product applied alone.

Willowood Clomazone 3ME can be applied in combination with other insecticides, fungicides and/or nematicides registered for use in tobacco. If using a tank mixture, follow application precautions, rotational instructions, and replanting instructions of each product's label. Follow the most restrictive precautions and instructions from all products mixed.

Use water or liquid fertilizer as a carrier for Willowood Clomazone 3ME if applied alone, or if tank mixed with other tobacco pesticides unless use directions specifically state otherwise. Refer to the Mixing Instructions for tank mixing instructions.

Tobacco Replanting Instructions
Replanting Instructions

- If the initial planting of newly planted tobacco does not produce a uniform stand, replant tobacco in fields treated with Willowood Clomazone 3ME alone.
- If tank mixing with an approved labeled product, refer to the replant instructions for that product.
- If a tank mix is used, refer to the product's labels for any additional replant instructions, and follow the most restrictive precautions and use directions. If replanting is required, follow the directions under REQUIREMENTS FOR PLANTING TIME APPLICATIONS section.

Replanting Restrictions

- Do not make a second application of Willowood Clomazone 3ME if fields have been retreated.
- Do not replant treated fields with any crop at intervals that are not consistent with the ROTATIONAL CROP RESTRICTIONS on this label.

Willowood Clomazone 3ME Rates and Grasses Controlled in Tobacco

Rate	Grasses Controlled
1 1/3 pts. (0.50 lb. AI)	Suppresses some annual grasses
2.0 pts. (0.75 lb. AI)	All grasses listed above PLUS: Barnyardgrass, Large & Smooth Crabgrass, Field Sandbur, Foxtail (Giant, Green, Robust, Yellow), Goosegrass, Panicum (Common, Fall, & Texas), Johnsongrass seedling (partial control)
2 2/3 pts. (1.0 lb. AI)	All grasses listed above PLUS: Bermudagrass (partial control), Broadleaf Signalgrass, Southwestern Cupgrass, Woolly Cupgrass (partial control), Seedling Johnsongrass, Shattercane (partial control), Wild Proso Millet (partial control)

Willowood Clomazone 3ME Rates and Broadleaf Weeds Controlled in Tobacco

Rate	Broadleaf Weeds Controlled
1 1/3 pts. (0.50 lb. AI) 1 2/3 pts.*	Velvetleaf Spurred Anoda *Use higher rate for heavy weed pressure or heavy soil
2.0 pts.	Broadleaf weeds listed above PLUS: Common Ragweed (partial control), Galinsoga, Jimsonweed (partial

(0.75 lb. AI)	control), Lambsquarter, Prickly Sida, Purslane, Ladysthumb Smartweed (partial control), Pennsylvania Smartweed (partial control), Venice Mallow
2 2/3 pts. (1.0 lb. AI)	Broadleaf weeds listed above PLUS: Black Seeded Plantain, Cocklebur (partial control), Common Ragweed, Jimsonweed, Kochia, Ladysthumb Smartweed, Pennsylvania Smartweed, Tropic Croton

Tobacco Rotational Crop Restrictions

Cover crops can be planted at any time, but stand reduction can occur in some areas. Do not harvest for food, graze, or feed cover crops planted less than 9 months after treatment with Willowood Clomazone 3ME.

Willowood Clomazone 3ME Rotational Crop Restrictions for Tobacco in the Northern Region

Rate	Interval	Crop
1 1/3 pts. (0.50 lb. AI)	Anytime	Cabbage (transplanted), Cotton*, Peas, Peppers, Pumpkins (processing), Rice, Soybeans, Squash, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage (Direct Seeded), Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Potatoes, Snap Beans, Sorghum, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops listed above PLUS: Tomatoes (all), Wheat
	16 Months	All crops
2.0 pts. (0.75 lb. AI)	Anytime	Cotton*, Peppers, Rice, Soybeans, Winter Squash, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Summer Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops listed above PLUS: Tomatoes (all), Wheat
	16 Months	All crops
2 2/3 pts. (1.0 lb. AI)	Anytime	Cotton*, Peppers, Soybeans, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops listed above PLUS: Seed Corn, Sweet Corn, Tomatoes (all), Wheat
	16 Months	All crops

*Cotton: Refer to "Requirements for Planting Time Applications" and "Replanting Instructions" for additional instructions.

Willowood Clomazone 3ME Rotational Crop Restrictions for Tobacco in the Southern Region

Rate	Interval	Crop
1 1/3 pts. (0.50 lb. AI)	Anytime	Cabbage (transplanted), Cotton*, Peas, Peppers, Pumpkins (processing), Rice, Soybeans, Squash, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage (Direct Seeded), Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Potatoes, Snap Beans, Sorghum, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops
2.0 pts. - 2 2/3 pts. (0.75 – 1.0 lb. AI)	Anytime	Cotton*, Peppers, Rice, Soybeans, Winter Squash (2.0 pts.), Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Summer Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops
		Cotton*, Soybeans, Sweet Potato, Tobacco, Tuberous & Corm Vegetables

3 1/3 pt. (1.25 lb. AI)	Anytime	
	9 Months	All crops listed above PLUS: Cabbage, Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Dry Beans, Peanuts, Peas, Peppers, Potatoes, Pumpkins (processing), Rice, Snap Beans, Sorghum, Squash, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops

*Cotton: Refer to "Requirements for Planting Time Applications" and "Replanting Instructions" for additional instructions.

Vegetable Crops

IMPORTANT: Read Before Use

Preemergence ground treatments of Willowood Clomazone 3ME can cause crop injury, or even loss to the following crops: Succulent snap beans, cabbage, cucumbers, melons, succulent peas, peppermint, peppers, spearment, squash (including processed pumpkin varieties), sweet potatoes, and tuberous and corm vegetables.

Willowood Clomazone 3ME can be used as a soil applied treatment prior to weed emergence to suppress and/or control annual grasses and broadleaf weeds in snap beans (succulent), cabbage, cucumbers, peas (succulent), peppers, squash (including processing pumpkins) and sweet potatoes.

Make a single application in a minimum of 10 gallons of water per acre at the rate(s) specified in the individual crop listings sections below. Apply to soil prior to weed emergence, prior to vegetable seeding or transplanting, or after vegetable seeding, but prior to crop emergence. Place seed or roots of the transplants below the chemical barrier when planting.

Tank mix Willowood Clomazone 3ME with other herbicides registered for use on vegetables to broaden the weed control spectrum compared to the use of this product applied alone. If using a tank mixture, follow application precautions, rotational instructions, and replanting instructions of each product's label. Follow the most restrictive precautions and instructions from all products mixed.

Use water or liquid fertilizer as a carrier for Willowood Clomazone 3ME if applied alone, or if tank mixed with other tobacco pesticides unless use directions specifically state otherwise. Refer to the Mixing Instructions for tank mixing instructions.

Place seeds or roots of the transplants below the chemical barrier when planting.

Vegetable Precautions

Off-site movement of Willowood Clomazone 3ME by spray drift or vapors can cause foliar whitening or plant yellowing. Follow all precautions and instructions in the APPLICATION PRECAUTIONS, SPRAY DRIFT PRECAUTIONS and SPRAY DRIFT MANAGEMENT sections of this label before applying this product.

Vegetable Restrictions

Do not spray Willowood Clomazone 3ME within 300 feet of desirable plants. Check for adequate buffer zone before application.

Crop Use Directions/Restrictions

Snap Beans (Succulent)

- Apply broadcast at 0.4 to 0.67 pint per acre.
- Use the lower specified rate on coarse soils and the higher specified rate on fine soils.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Snap Bean Restrictions

- Do not apply within 45 days of harvest.
- Do not make more than one application per season.

Cabbage

- **Direct Seeded Cabbage** - apply broadcast at 0.67 pints per acre.
- **Transplant Cabbage** - apply broadcast at 0.67 to 1.3 pints per acre.
- Use the lower specified rate on coarse soils and the higher specified rate on fine soils.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Cabbage Restrictions

- Do not apply within 45 days of harvest.
- Do not make more than one application per season.

Cucumber

- Apply broadcast at 0.4 to 1 pint per acre.
- Use the lower specified rate on coarse soils and the higher specified rate on fine soils.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Cucumber Restrictions

- Do not apply within 45 days of harvest.
- Do not make more than one application per season.

Muskmelon & Watermelon

- Apply broadcast at 0.4 to 0.67 pint per acre.
- Use the lower specified rate on coarse soils and the higher specified rate on fine soils.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Peas (Succulent)

- Apply broadcast at 1.3 pint per acre.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Pea Restrictions:

- Do not make more than one application per season.

Peppers

- Apply broadcast at 0.67 to 2.67 pints per acre.
- Use the lower specified rate on coarse soils and the higher specified rate on fine soils.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Pepper Restrictions

- Do not make more than one application per season.
- **Not registered for use on banana peppers.**

Squash (including Processing Pumpkin Varieties)

- **Winter squash:** Apply broadcast prior to seeding or transplanting, at 0.67 to 2 pints per acre.
- **Summer squash:** Apply broadcast prior to seeding or transplanting, at 0.67 to 1.33 pints per acre.
- Use the lower specified rate on coarse soils and the higher specified rate on fine soils.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Alternative Treatment for Squash:

- Apply as a preemergent (to weeds) soil surface treatment before, or just prior to transplanting, to row middles between plastic covered beds.
- Use rates as noted for summer and winter squash above.
- Do not apply to soil that will be covered with plastic mulch.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Squash Restrictions:

- Do not apply within 45 days of harvest.
- Do not make more than one application per season.
- Do not use on Jack-O-Lantern pumpkins.
- Do not use on the following varieties and/or cultivars of squash: NK530, NK580, Turks Turban, Golden Delicious, all Banana types, and all other *Cucurbita maxima* types that have a pink or burnt orange coloration at harvest.

Sweet Potatoes

- Apply broadcast at 1.3 to 4.0 pints per acre.
- Use the lower specified rate on coarse soils and the higher specified rate on fine soils.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Alternative Treatment for Sweet Potatoes:

- Make a single application post transplant prior to weed emergence at a maximum of 4.0 pints per acre.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Sweet Potato Restrictions:

- Do not apply within 95 days of harvest (or 125 days if more than 3.3 pints per acre was applied).

Tuberous and Corm Vegetables (Arracacha, Cassava, Tanier, Yams)

- Make a broadcast application at 2 to 3.3 pints per acre.
- Use the lower specified rate on coarse soils and the higher specified rate on fine soils.
- Refer to the soil texture chart and the Precautions/Restrictions sections below for additional information.

Tuberous and Corm Vegetables (Arracacha, Cassava, Tanier, Yams) Restrictions

- Do not apply within 125 days of harvest.
- Do not make more than one application per season.

SOIL TEXTURES*:

Select specified rates within the range based on light to heavy soil types within a textural group:

Coarse (light) soils: sand, loamy sand, sandy loam
Medium soils: loam, silt, silt loam, sandy clay, sandy clay loam
Fine (heavy) soils: silty clay, clay loam, silty clay loam, clay

Willowood Clomazone 3ME Rates and Grasses Controlled In Vegetable Crops

Rate per Acre	Grasses Controlled
0.4 - 1 pt. (0.15-0.38 lb. AI)	Suppresses/Partially Controls: Barnyardgrass, Large & Smooth Crabgrass, Foxtail (Giant, Green, Robust), Goosegrass, Panicum (Common & Fall)
1-1.3 pts. (0.38-0.5 lb. AI)	Suppresses/All grasses listed above PLUS: Field Sandbur (suppression/partial control), Johnsongrass seedling (suppression/partial control)

1.3-4 pts. (0.5-1.5 lb. AI)	All grasses listed above PLUS: Yellow Foxtail Controls seedling Johnsongrass at 1-1.5 pts./acre

Willowood Clomazone 3ME Rates and Broadleaf Weeds Controlled in Vegetable Crops

Rate per Acre	Broadleaf Weeds Controlled
0.4 - 1 pt. (0.15-0.38 lb. AI)	Partially controls: *Galinsoga* spp., Lambsquarters, Spurred Anoda, Velvetleaf
1-1.3 pts. (0.38-0.5 lb. AI)	Suppresses/Partially Controls Broadleaf weeds listed above PLUS: Prickly Sida, Venice Mallow
1.3-4 pts. (0.5-1.5 lbs. AI)	Suppresses/Partially Controls Broadleaf weeds listed above PLUS: Common Ragweed*, Jimsonweed*, Purslane, Smartweed*

*Controlled at 1-1.5 lb. AI/A

Vegetable Replanting Instructions

- If the initial planting of newly planted vegetables or seeds do not produce a uniform stand, replant vegetables in fields treated with Willowood Clomazone 3ME alone.
- If tank mixing with an approved labeled product, refer to the replant instructions for that product.
- If a tank mix is used, refer to the product's labels for any additional replant instructions, and follow the most restrictive precautions and use directions. If replanting is required, follow the directions under REQUIREMENTS FOR PLANTING TIME APPLICATIONS section.

Vegetable Replanting Restrictions

- Do not retreat field with a second application of Willowood Clomazone 3ME.
- Do not replant treated fields with any crop at intervals that are not consistent with the Rotational Crop Restrictions on this label.
- If a tank mix is used, refer to the product's labels for any additional replant instructions, and follow the most restrictive precautions and use directions. If replanting is required, follow the directions under REQUIREMENTS FOR PLANTING TIME APPLICATIONS section.

Vegetable Rotational Crop Precautions

- Cover crops can be planted at any time, but stand reduction can occur in some areas.
- Rotate crops as listed below to avoid crop injury.
- Refer to sections headed "Rotational Cropping Precautions" and "Product Information" for additional information.
- If using Willowood Clomazone 3ME with other herbicides registered for use on vegetables always refer to rotational restrictions and precautions on the other product's label. The most restrictive label language applies.

Vegetable Rotational Crop Restrictions

- Do not harvest for food, graze, or feed cover crops planted less than 9 months after treatment with Willowood Clomazone 3ME.

Willowood Clomazone 3ME Rotational Crop Restrictions for Vegetables

Rate	Interval	Crop
0.4 – 0.67 pt. (0.15-0.25 lb. AI)	Anytime	Beans (succulent), Cabbage (all), Cotton*, Cucurbits, Peas, Peppers, Rice, Soybeans, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Beans (dry), Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Peanuts, Potatoes, Sorghum, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops listed above PLUS: Tomatoes (direct seeded), Wheat
	16 Months	All crops
1.0 pt. (0.38 lb. AI)	Anytime	Cabbage (transplant), Cotton*, Cucurbits, Peas, Peppers, Rice, Soybeans, Sweet Potatoes, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Beans (succulent & dry), Cabbage (direct seeded), Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Peanuts, Potatoes, Sorghum, Tomatoes (Transplanted)
	12 Months	All crops listed above PLUS: Tomatoes (direct seeded), Wheat
	16 Months	All crops
1.3 pts. (0.5 lb. AI)	Anytime	Cabbage (transplant), Cotton*, Peas, Peppers, Rice, Soybeans, Sweet Potato, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Beans (succulent & dry), Cabbage (dry seeded), Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Peanuts, Potatoes, Sorghum, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops listed above PLUS: Tomatoes (direct seeded), Wheat
	16 Months	All crops
2.0 pts. (0.75 lb. AI)	Anytime	Cotton*, Peppers, Rice, Soybeans, Squash (winter), Sweet Potatoes, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Beans (succulent & dry), Cabbage (dry seeded & transplant), Field Corn, Peas, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Peanuts, Potatoes, Rice, Sorghum, Sugar Beets, Tomatoes (Transplanted)
	12 Months	All crops listed above PLUS: Tomatoes (direct seeded), Wheat
	16 Months	All crops
2.67 – 3.3 pts. (1.0-1.25 lbs. AI)	Anytime	Cotton*, Peppers (2.67 pt.), Soybeans, Sweet Potatoes, Tobacco, Tuberous & Corm Vegetables
	9 Months	All crops listed above PLUS: Beans (succulent & dry), Cabbage (dry seeded), Field Corn, Popcorn, Cotton, Cucurbits, Peanuts, Peppers, Potatoes, Soybeans, Sorghum, Sweet Potatoes, Sugar Beets, Tobacco, Tomatoes (Transplanted), Tuberous & Corm Vegetables
	12 Months	All crops listed above PLUS: Seed Corn, Sweet Corn, Tomatoes (direct seeded), Wheat
	16 Months	All crops
4 pts. (1.5 lbs. AI)	Anytime	Sweet Potatoes
	9 Months	All crops listed above PLUS: Beans (succulent & dry), Cabbage (dry seeded), Field Corn, Popcorn, Cotton, Cucurbits, Peanuts, Peppers, Potatoes, Sorghum, Soybeans, Sugar Beets, Tobacco, Tomatoes (Transplanted), Tuberous & Corm Vegetables
	12 Months	All crops listed above PLUS: Seed Corn, Sweet Corn, Tomatoes (direct seeded)
	16 Months	All crops

*Cotton: Refer to "Requirements for Planting Time Applications" and "Replanting Instructions" for additional instructions.

Peppermint and Spearmint

Review the disclaimer located directly under the heading "Vegetable Crops".

Make a preemergent application of Willowood Clomazone 3ME at 1.3 pints per acre (0.5 lb. AI/A) to the soil surface to control annual grasses and broadleaf weeds.

Grasses Controlled in Peppermint and Spearmint

Grasses Controlled
Suppresses/Partically Controls: Barnyardgrass, Large & Smooth Crabgrass, Foxtail (Giant, Green, Robust), Goosegrass, Panicum (Common & Fall)

Broadleaf Weeds Controlled in Peppermint and Spearmint

Broadleaf Weeds Controlled
Controls: Velvetleaf
Suppresses/Partially controls: *Galinsoga* spp., Lambsquarters, Spurred Anoda, Venice Mallow

Peppermint and Spearmint Precautions

- Cover crops can be planted at any time, but stand reduction can occur in some areas.

Peppermint and Spearmint Restrictions

- Do not apply within 84 days of harvest.
- Do not make more than one application per season.
- Do not apply more than 0.5 lb. AI per acre clomazone (1.3 pts. per acre Willowood Clomazone 3ME) per application.

Peppermint and Spearmint Rotational Crop Restrictions

- Rotate crops as listed below to avoid crop injury.
- Refer to sections headed "Rotational Cropping Precautions" and "Product Information" for additional information.
- If using Willowood Clomazone 3ME with other herbicides registered for use on vegetables always refer to rotational restrictions and precautions on the other product's label. The most restrictive label language applies.
- Do not harvest for food, graze, or feed cover crops planted less than 9 months after treatment with Willowood Clomazone 3ME.

Willowood Clomazone 3ME Rotational Crop Restrictions for Peppermint and Spearmint

Interval	Crop
Anytime	Cabbage (transplant), Cotton*, Peas, Peppers, Rice, Soybeans, Squash, Sweet Potatoes, Tobacco, Tuberous & Corm Vegetables
9 Months	All crops listed above PLUS: Beans (succulent & dry), Cabbage (Direct Seeded), Field Corn, Popcorn, Seed Corn, Sweet Corn, Cotton, Cucurbits, Peanuts, Potatoes, Sorghum, Sugar Beets, Tomatoes (Transplanted)
12 Months	All crops listed above PLUS: Tomatoes (direct seeded), Wheat
16 Months	All crops

*Cotton: Refer to "Requirements for Planting Time Applications" and "Replanting Instructions" for additional instructions.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage: STORE ABOVE -4°F TO KEEP PRODUCT FROM FREEZING. If frozen, thaw before use. Observe recirculation directions under Mixing and Handling Instructions for Bulk/Mini-Bulk Containers. Keep out of reach of children and animals. Store in original containers only. Store in a dry place. Carefully open containers. After partial use, replace lids and close tightly. Do not put concentrate or dilute material into food or drink containers. In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. To confine spill: Dike surrounding area or absorb with sand, cat litter or
commercial clay. Place damaged package in a holding container. Identify contents.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal
Plastic: Non-refillable Containers: Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after
emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10
seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Returnable/Refillable Sealed Containers: Refill this container with pesticide only. Do not reuse this container for any other purpose. Do not rinse container. Do not empty remaining formulated product. Do not break seals. Return intact to point of purchase. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

Mini-Bulk Containers: These containers are property of Willowood, LLC and are returnable to Willowood, LLC at Willowood LLC's discretion. These containers are provided for repackaging of Willowood Clomazone 3ME* and should not be filled with any other product.

Bulk Drums: Willowood Clomazone 3ME Bulk drums are returnable to Willowood, LLC for reuse when the container is completely empty. Bulk drums containing product in excess of 1 gallon cannot be accepted for return.

Container Precautions: Before refilling, inspect thoroughly for damage such as cracks, punctures, bulges, dents, abrasions, and damaged or worn threads on closure devices. After filling and before transporting, check for leaks. Do not refill or transport a damaged or leaking container.

*Any dealer wishing to repackage Willowood Clomazone 3ME must comply with all Federal, State and local laws pertaining to bulk herbicide handling and possess a signed repackaging agreement from Willowood, LLC.

MIXING AND HANDLING INSTRUCTIONS FOR BULK/MINI-BULK CONTAINERS

Willowood Clomazone 3ME is a microencapsulated herbicide and requires a diaphragm type pump in order to maintain product quality. **Do not use gear or piston-type pumps.** The following pumps are suitable for moving Willowood Clomazone 3ME from the 250 gallon Bulkdrum into spray tanks, mixing systems, or dedicated repackaging minibulk tanks*:
Tuthill Fill-Rite Chemtraveller portable transfer pump
Scienco Caddy-SS portable transfer pump
Scienco DD6 pump
Tuthill Fill-Rite Series 400 diaphragm pumps

Dispensing Instructions:
When ready to dispense Willowood Clomazone 3ME from the Bulkdrum, the dealer/applicator must recirculate the product in the container, for at least 15 minutes. This can be done by hooking a portable pump such as listed above to the bottom bung, opening the valve and directing the outlet nozzle into the 6" top port (seal must be broken). Directing the nozzle stream into the corners will ensure more complete turning of the product volume. Once the product is thoroughly circulated, the dealer/applicator may then begin the process of dispensing Willowood Clomazone 3ME into the dedicated repackaging minibulk container(s)*, or spray tank, loading or mixing system. Rinse the empty Bulkdrum container and transfer the rinsate directly to the mix or spray tank.

The dealer/applicator must wear proper clothing as listed on the Willowood Clomazone 3ME label.

* Any dealer wishing to repackage Willowood Clomazone 3ME must comply with all Federal, State and local laws pertaining to bulk herbicide handling and possess a signed repackaging agreement from Willowood, LLC.

IMPORTANT: READ BEFORE USE

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the unopened product container at once.

By using the product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Willowood LLC. To the extent consistent with applicable law, such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, WILLOWOOD LLC. MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. To the extent consistent with applicable law, no agent of Willowood LLC is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISENT WITH APPLICABLE LAW,

WILLOWOOD LLC DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID OR AT WILLOWOOD LLC'S ELECTION, THE REPLACEMENT OF PRODUCT.

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PROWL, PURSUIT, SCEPTER, SQUADRON, and TRI-SCEPT are registered trademarks of BASF
DUAL is a registered trademark of Syngenta Group Corporation
BLAZER is a registered trademark of United Phosphorus, Inc.

Please read instructions on reverse before completing form. Form Approved OMB No. 2070-0060. Approval expires 05-31-98

EPA United States **Environmental Protection Agency** Washington, DC 20460

X	**Registration**	OPP Identifier Number
	Amendment	
	Other	

Application for Pesticide - Section I

1. Company/Product Number 87290-XX	2. EPA Product Manager Kable Bo Davis	3. Proposed Classification [X] None Restricted
4. Company/Product (Name) Willowood, LLC/Willowood Clomazone 3ME	PM# 25	
5. Name and Address of Applicant *(Include Zip Code)* Willowood, LLC c/o Wagner Regulatory Associates, Inc. P.O. Box 640 Hockessin, DE 19707 ☐ *Check if this is a new address*	6. **Expedited Review.** In accordance with FIFRA Section 3(c)(3)(b)(I), my product is similar or identical in composition and labeling to: [redacted] Product Name: [redacted]	

Section - II

- ☐ Amendment - Explain below.
- ☐ Resubmission in response to Agency letter dated _____
- ☐ Notification - Explain below.
- ☐ Final printed labels in response to Agency letter dated _____
- ☒ "Me Too" Application. (100% Repack)
- ☐ Other - Explain below.

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

Willowood Clomazone 3ME is identical in composition to [redacted]

Product ingredient source information may be entitled to confidential treatment*

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging	Unit Packaging	Water Soluble Packaging	2. Type of Container
☐ Yes*	☐ Yes	☐ Yes	☐ Metal
X No	X No	X No	X Plastic
	If "Yes" Unit Packaging wgt. / No. per container	If "Yes" Package wgt / No. per container	☐ Glass
Certification must be submitted			☐ Paper
			☐ Other (Specify) HDPE lined bags

3. Location of Net Contents Information	4. Size(s) Retail Container	5. Location of Label Directions
X Label ☐ Container	1, 2.5, 30, 265 gallon	☐ On Label X On Labeling accompanying product

6. Manner in Which Label is Affixed to Product
- ☐ Lithograph
- X Paper glued
- ☐ Stenciled
- ☐ Other _____

Section - IV

1. Contact Point *(Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)*

Name	Title	Telephone No. (Include Area Code)
Cheryl Wagner	Agent for Willowood, LLC	(302) 635 7289

Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received (Stamped)

2. Signature	3. Title
Cheryl Wagner	Agent for Willowood, LLC
4. Typed Name	**5. Date**
Cheryl Wagner	October 17, 2013

This is a reproduction of EPA Form 8570-1 (Rev. 8-94) Previous editions are obsolete.

FEDERAL EXPRESS

OCT 17 2013

WRA
Wagner Regulatory Associates, Inc.
P.O. Box 640
7217 Lancaster Pike, Suite A
Hockessin, Delaware 19707

Document Processing Desk (REGFEE)
Mr. Kable Bo Davis
ATTN: Product Manager Team 25
Registration Division (7504P)
U.S. Environmental Protection Agency
Office of Pesticide Programs
One Potomac Yard
2777 South Crystal Drive
Arlington, Virginia 22202

Re: Application to register a new product - "Willowood Clomazone 3ME"

Wagner Regulatory Associates, Inc., as agent for Willowood, LLC, EPA Company Number 87290, is requesting registration of the above referenced product. This product is a 100% repack of an EPA registered end use product identified in the enclosed Confidential Statement of Formula.

In support of this request, the following documents are attached:

- Letter from Willowood, LLC, appointing Wagner Regulatory Associates, Inc. as its agent
- Application for Pesticide Registration (8570-1)
- Confidential Statement of Formula (8570-4)
- Formulator's Exemption Statement (8570-27)
- Draft labeling, 3 copies and CD
- Statement with Respect to Label Integrity
- A copy of the EPA approved label for the source product
- A copy of the receipt confirming payment of the required registration fee.

If you have any questions about this submission please contact the undersigned at (302) 635-7289 or cheryl@wagnerreg.com.

Respectfully submitted,

Cheryl Wagner

Cheryl Wagner
Agent for Willowood, LLC

Enclosures

WILLOWOOD, LLC

January 21, 2013

To: Whom it May Concern

RE: Designation of Agent for:
Willowood, LLC
1600 NW Garden Valley Blvd
Suite 120
Roseburg, Oregon 97471

Dear Sir or Madam:

This letter serves as notification that Willowood, LLC has appointed Wagner Regulatory Associates, Inc. (WRA, Inc.) to serve as the Agent on our company's behalf regarding all state and federal regulatory matters relative to products that Willowood, LLC will register with US EPA and the states. Please forward all correspondence for our company and its products to:

Wagner Regulatory Associates, Inc.
P.O. Box 640
Hockessin, DE 19707-0640

Thank you for your time and assistance. Please feel free to call me if you have any question.

Respectfully submitted,

Brian Heinze

Brian Heinze
President/CEO

cc: WRA, Inc.

1600 NW Garden Valley Blvd., Suite 120 * Roseburg, OR 97471 *541.679.9963 * Fax 541.679.4650

Form approved. OMB No. 2070-0060, 2070-0057, 2070-0107, 2070-0122, 2070-0164.

EPA

United States
Environmental Protection Agency
Washington, DC 20460

Formulator's Exemption Statement

(40 CFR 152.85)

Applicant's Name and Address	EPA File Symbol/Registration Number
	87290-
Willowood, LLC c/o Wagner Regulatory Associates, Inc. P.O. Box 640 Hockessin, DE 19707	Product Name Willowood Clomazone 3ME
	Date of Confidential Statement of Formula *(EPA Form 8570-4)* 10/10/2013

As an authorized representative of the applicant for registration of the product identified above, I certify that:

(1) This product contains the following active ingredient(s):

Clomazone

(2) Of these, each active ingredient listed in paragraph (4) is present solely as the result of the use of that active ingredient in the manufacturing, formulation or repackaging another product which contains that active ingredient which is registered under FIFRA Section 3, is purchased by us from another person and meets the requirements of 40 CFR section 158.50(e)(2) or (3).

(3) Indicate by checking (A) or (B) below which paragraph applies:

☐ (A) An accurate Confidential Statement of Formula *(EPA FORM 8570-4)* for the above identified product is attached to this statement. That formula statement indicates, by company name, registration number, and product name, the source of the active ingredient(s) listed in paragraph (1).

OR

☑ (B) The Confidential Statement of Formula (CSF)(EPA Form 8570-4) referenced above and on file with the EPA is complete, current, an accurate and contains the information required on the current CSF.

(4) The following active ingredients in this product qualify for the formulator's exemption.

Source

Active Ingredient	Product Name	Registration Number
Clomazone	[redacted]	[redacted]

Signature	Name and Title	Date
Cheryl Wagner	Cheryl Wagner, Agent	OCT 17 2013

EPA Form 8570-27 (Rev. 06-2004)

Copy 1 – EPA
Copy 2 - Applicant copy

Product ingredient source information may be entitled to confidential treatment*

Certification with Respect to Label Integrity

version: 9/11/02

I certify that the information (including, but not limited to, text, tables, and graphics) contained in the electronic file identified below by file name and submitted with this certification is the same information as that on the paper copies of these documents included with this submission.

PROPOSED LABEL

EPA Registration #	Date Submitted to EPA	Electronic file name
87290-XXXXX	OCT 17 2013	87290.XXXXX.20131010.V1.pdf

I certify that the statements that I have made on this form are true, accurate, and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.

Signature

OCT 17 2013
Date

Chery Wagner
Name (typed)

Agent for Willowood, LLC
Title

25

PRIA 3 – 21 Day Content Screen Review Worksheet

(EPA/OPP Use Only)

September 2012

21 Day Screen Start Date: 10/18/13

Experts In-Processing Signature: MP Date 10/25 Fee Paid: Yes ✓

Division management contacted on issues No_____ Yes_____ Date_____

EPA Reg. Number: 87290-UT	EPA Receipt Date: 10/18/13

	Items for Review			Yes	No	N/A*
1	**Application Form** (EPA Form 8570-1) signed & complete including package type			X		
2	**Confidential Statement of Formula** all boxes completed, form signed, and dated (EPA Form 8570-4)			X		
	a) All inerts, including fragrances, approved for the proposed uses (see Footnote A) 100% repack	yes	no			
3	**Certification with Respect to Citation of Data** (EPA Form 8570-34) completed and signed (N/A if 100% repack)					X
	Certificate and data matrix consistent					
	If applicant is relying on data that are compensable, is the offer to pay statement included. (see Footnote B)	yes	no			
	If applicable, is there a letter of Authorization for exclusive use only.					
4	**Formulator's Exemption Statement** (EPA Form 8570-27) completed and signed (N/A if source is unregistered or applicant owns the technical)			X		
5	**Data Matrix** (EPA Form 8570-35) both internal and external copies (PR 98-5) completed and signed (N/A if 100% repack)					X
	a) Selective Method (Fee category experts use)	yes	no			
	b) Cite-All (Fee category experts use)					
	c) Applicant owns all data (Fee category experts use)					
6	**5 Copies of Label (Electronic labels on CD are encouraged and guidance is available)**			X		
7	**Is the data package consistent with PR Notice 86-5**					X
8	**Notice of Filing included with petitions**					X

9	**If applicable for conventional applications, reduced risk rationale**			X
	Required Data and/or data waivers. See Footnote C.			
	a) List study (or studies) not included with application			
10				

Comments: No studies Pass

100% repack, no inerts to review.

TO

* N/A – Not Applicable

Footnotes

A. During the 21 day initial content review, all CSFs will be reviewed to determine whether all inerts listed, including fragrances, are approved for the proposed uses or have an application pending with the Agency. If an unapproved inert with no application pending with the Agency is identified, the applicant must either 1) resolve the inert issue by, for example, removing the inert, substituting it with an approved inert, submitting documentation that EPA approved the inert for the proposed pesticidal uses, correcting mistakes on the CSF, etc. or 2) provide the data to support OPP approval of the inert or 3) withdraw the application. Removing or substituting an inert ingredient will require a new CSF and may require submission of data. All information, forms, data and documentation resolving the inert issue must have been received by the Agency or the application withdrawn within the 21 day period, otherwise, the Agency will reject the application as described below.

To successfully complete this aspect of the 21 day initial content screen, applicants are **strongly encouraged** to verify that all inert ingredients have been approved for the application's uses or have an application pending with the Agency **even if a product is currently registered** by consulting the inert Web site and if the inert is not approved nor has an application pending with the Agency, to **obtain the necessary inert approval prior to submitting an application to register a pesticide product containing that inert ingredient.** Some inert ingredients are no longer approved for food uses or certain types of uses. The name and/or CAS number on a CSF must match the name and CAS number on this web site. Simple typographical errors in the name or CAS number have resulted in processing delays.

If an inert is not listed on the inert ingredient web site and the applicant believes that the inert has been approved, the applicant should contact the Inert Ingredient Assessment Branch (IIAB) at inertsbranch@epa.gov and resolve the issue. Copies of the correspondence with IIAB resolving the issue should accompany the application. All new inerts except PIP inerts are reviewed by IIAB. The IIAB should also be contacted for any questions on what supporting data needs to be submitted for and the Agency's inert review process. Questions on PIP inerts should be directed to the Chief of Microbial Pesticides Branch.

When a brand, trade, or proprietary name of an inert ingredient is listed on a CSF, additional information such as an alternate name of the inert, CAS number or other information must also be included to enable the Agency to determine if it has been approved. Each component of an inert mixture (including a fragrance) must be identified. In some cases, the supplier of the mixture or fragrance may need to provide this information to the Agency. Prior to the Agency's receipt of an application, applicants must arrange with a proprietary mixture or fragrance supplier to provide the component information to the Agency or promptly upon EPA's request. If the inert ingredients in a proprietary blend (including fragrances) cannot or are not identified or provided within the 21-day content review period, the Agency will reject the application.

During the 21 day content review, applicants should submit information to the individual identified by the Agency when the applicant is informed of an unapproved inert.

Unapproved Inerts Identified on CSFs

All applications except conventional new products and PIPs

Once an unapproved inert is identified on a CSF, the Agency will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the inert's identity or CAS number, providing documentation that the inert has been approved, or removing the unapproved inert from the CSF or replacing it with one that is approved for the application's uses; or

2. Provide the required information necessary to identify an inert approval application that is pending with the Agency; or

3. Submit the information and data needed for the Agency to approve the unapproved inert. If this option is selected and implemented, the Agency may request an extension in the PRIA decision review timeframe to accommodate the inert review/approval process;

4. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of these options is selected and implemented by the applicant within the 21 day content review period, the Agency will reject the application and retain 25% of the full fee of the category identified.

Conventional New Product Applications

When the Registration Division identifies an unapproved inert on a CSF with an application for a new product that the applicant has not identified as requiring an inert approval (R300 or R301), it will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the inert's identity or CAS number, providing documentation that the inert has been approved, or removing the unapproved inert from the CSF or replacing it with one that is approved for the application's uses; or

2. Submit the information and data needed for the Agency to approve the unapproved inert, including any required petition to establish or amend a tolerance or exemption from a tolerance. (This option may change the PRIA category for the application, which could require a longer decision review time and a larger fee. If additional fees are due, they must be received by the Agency within the 21 day content review period.)

3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21-day content-review period, the Agency will reject the application and retain 25% of the appropriate fee for the new product-inert approval category.

PIP Applications

When the Biopesticide and Pollution Prevention Division identifies an unapproved inert on a PIP CSF and a request to approve the inert does not accompany the application, it will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the spelling or name of the inert to that in 40 CFR 174, or providing documentation that the inert has been approved; or

2. Submit the information and data needed for the Agency to approve the unapproved inert. If an inert ingredient tolerance exemption petition is required, the petition must be received by the Agency and the B903 fee paid within the 21 day period. If this option is selected and implemented, the Agency will discuss harmonizing the timeframe for both actions.

3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21 day content review period, the Agency will reject the application and retain 25% of the fee.

B. A policy on documentation of offers to pay is still being developed, however, for a me-too or fast track (similar/identical) new product, R300 or A530, an application without the necessary authorizations of offers to pay will be placed into either R301 or A531. The Agency recommends that authorizations of offers to pay be submitted with other PRIA applications to avoid delays in the Agency's decision.

C. Biopesticide applicants are advised to contact the Agency and discuss study waivers prior to submitting their application to the Agency. Documentation of such discussions should be submitted with the study waiver.

R 300 and 301

100% identical (repack): YES or NO (circle one)
{If **yes**, it's a 100% repack - then product chemistry, acute toxicity and efficacy data are not required}

Data on Group A and B must be submitted - Group A and B can not be cited.

Guideline No.	Group A: Product Chemistry Data Study Title	Data submitted	
		Yes	No
830.1550	Product Identity & Composition		
830.1600	Description of materials used to produce the product		
830.1650	Description of formulation process		
830.1670	Discussion on the formation of impurities		
830.1700	Preliminary analysis		
830.1750	Certified limits (158.345)		
830.1800	Enforcement analytical method		

Guideline No.	Group B: Product Chemistry Data Study Title	Data submitted	
		Yes	No
830.6302	Color		
830.6303	Physical State		
830.6304	Odor		
830.6314	Oxidation/Reduction (Chemical incompatibility)		
830.6315	Flammability		
830.6316	Explodability		
830.6317	Storage stability		
830.6319	Miscibility		
830.6320	Corrosion Characteristics		
830.6321	Dielectric Breakdown voltage		
830.7000	pH		
830.7100	Viscosity		
830.7300	Density		

R 300 and 301

New products must provide a bridging rationale document. The bridging document directs OPP to use a currently registered set of 6 acute toxicity data and label; instead of submitting product specific data.

Guideline No.	Acute toxicity (6 pack) Study Title	Cited	
		Yes	No
870.1100	Acute Oral (LD50)		
870.1200	Acute Dermal (LD50)		
870.1300	Acute Inhalation (LC50)		
870.2400	Acute Eye Irritation		
870.2500	Acute Dermal Irritation		
870.2600	Dermal Sensitization		

Efficacy - which guideline depends on the proposed label use and they must cite the data to be used for the bridging rationale.

Guideline No.	Efficacy Study Titles	Cited		Comments
		Yes	No	
810.3100	Soil Treatments for Imported Fire Ants			
810.3200	Livestock, Poultry, Fur and Wool-Bearing Animal Treatments			
810.3300	Treatments to Control Pests of Humans and Pets			
810.3400	Mosquito, Black Fly, and Biting Midge (Sand Fly) Treatments			
810.3500	Premises Treatments			
810.3600	Structural Treatments			
810.3800	Methods for Efficacy Testing of Termite Baits			

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

October 24, 2013

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

OPP Decision Number: D-484109
EPA File Symbol or Registration Number: 87290-UT
Product Name: WILLOWOOD CLOMAZONE 3ME
EPA Receipt Date: 18-Oct-2013
EPA Company Number: 87290
Company Name: WILLOWOOD, LLC

CHERYL WAGNER
AGENT FOR: WILLOWOOD, LLC
WAGNER REGULATORY ASSOCIATES, INC.
PO BOX 640
HOCKESSIN, DE 19707-0640

SUBJECT: Receipt of Registration Application Subject to Registration Service Fee

Dear Registrant:

The Office of Pesticide Programs has received your application and certification of payment. If you submitted data with this application, the results of the PRN-2011-3 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action has been identified as Action Code: R300

NEW PRODUCT;OR SIMILAR COMBINATION PRODUCT (ALREADY REGISTERED) TO AN IDENTICAL OR SUBSTANTIALLY SIMILAR IN COMPOSITION AND USE TO A REGISTERED PRODUCT;REGISTERED SOURCE OF ACTIVE INGREDIENT;NO DATA REVIEW ON ACUTE TOXICITY, EFFICACY OR CRP - ONLY PRODUCT CHEMISTRY DATA;CITE-ALL DATA CITATION, OR SELECTIVE DATA CITATION WHERE APPLICANT OWNS ALL REQUIRED DATA, OR APPLICANT SUBMITS SPECIFIC AUTHORIZATION LETTER FROM DATA OWNER;CATEGORY ALSO INCLUDES 100% RE-PACKAGE OF REGISTERED END-USE OR MANUFACTURING-USE PRODUCT THAT REQUIRES NO DATA SUBMISSION NOR DATA MATRIX;

No additional payment is due at this time.

If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman at (703) 308-9362.

Sincerely,
Teresa Downs
Front End Processing Staff
Information Technology & Resources Management Division

Fee for Service

{942212k~

This package includes the following

- ⊙ New Registration
- ○ Amendment

☐ Studies? ☐ Fee Waiver?

☐ volpay % Reduction: ___

for Division

- ○ AD
- ○ BPPD
- ⊙ RD

Risk Mgr. 25

Receipt No. S-	942212
EPA File Symbol/Reg. No.	87290-UT
Pin-Punch Date:	10/21/2013

☐ This item is NOT subject to FFS action.

Action Code:

Requested: R300

Granted: R300

Amount Due: $ 1,506

Parent/Child Decisions:

☐ Inert Cleared for Intended Use ☐ Uncleared Inert in Product

Reviewer: Dan Schedler Date: 10/24/13

Remarks:

100% Repack

Receipt for Section 3

S: 942212

Resubmission: Yes No

Regulatory Type: Product Registration - Section 3

Fee For Service: Yes No

Application Type: New Registration

Billable: Yes No

Company: 87290 WILLOWOOD, LLC

Print Letter

Enter More Information

Tracking

Risk Manager: Registration Division, Risk Management Team 25

Product #: 87290-UT

Product Name: WILLOWOOD CLOMAZONE 3ME

Override#:

Me Too Section3: 279-3158

Me Too Product Name: COMMAND 3ME MICROENCAPSULATED HERB

Application Date: 17-Oct-2013

OPP Rec'vd Date: 18-Oct-2013

Front End Date: 21-Oct-2013

Risk Manager Send Date:

FFS Due Date:

Negotiated Due Date:

OPP Target Date:

Receipt Content	Des
CSF	
Paper Label	

View/Edit

Fast Track:

New Ingredient:

Receipt Description:

NEW REGISTRATION

New Ingredient Request Date:

New Ingredient Received Date:

Form A:

Signature Date:

Form B:

Signature Date:

Online Payment

Step 3: Confirm Payment

1 | 2 | 3

Thank you.
Your transaction has been successfully completed.

Pay.gov Tracking Information

Application Name: PRIA Service Fees
Pay.gov Tracking ID: 25CPT6O0
Agency Tracking ID: 74518010625
Transaction Date and Time: 10/17/2013 17:22 EDT

Payment Summary

Address Information	Account Information	Payment Information
Account Holder Name: Brian Heinze	**Card Type:** Master Card	**Payment Amount:** $1,506.00
Billing Address: 1600 NW Garden Valley Blvd	**Card Number:** **********3411	**Transaction Date and Time:** 10/17/2013 17:22 EDT
Billing Address 2:	**Decision Number:**	
City: Roseburg	**Registration Number:** 87290-	
State / Province: OR	**Company Name:** Willowood, LLC	
Zip / Postal Code: 97471	**Company Number:** 87290	
Country: USA	**Action Code:** R300	