*[Text in brackets indicates optional text– optional text may appear on final label]*
*{Text in Braces denotes position of text on final label or Note to Reviewer}*
*{Note to Reviewer: Signal Word and First Aid appear legibly on Front Panel of commercial product labeling}*

## *{BOOKLET FRONT PANEL LANGUAGE}*

# RESTRICTED USE PESTICIDE

**DUE TO ACUTE ORAL, DERMAL and INHALATION TOXICITY and TO GROUND WATER CONTAMINATION**

For retail sale to and use only by Certified Applicators or persons under the direct supervision of a Certified Applicator, and only for those uses covered by the Certified Applicator's Certification.

| ALDICARB | GROUP | 1A | INSECTICIDE |
|---|---|---|---|

# AGLOGIC 15GG

[Alternate Brand Names: **AgLogic Brand 15 GG**; **Aglogic 15G Gypsum**; **AgLogic Brand 15G Gypsum**]

An Aldicarb Pesticide for Control of Certain Insects, Mites, and Nematodes

**ACTIVE INGREDIENT:**
Aldicarb [2-methyl-2-(methylthio) propionaldehyde O-(methylcarbamoyl) oxime] ..... 15.0%
**OTHER INGREDIENTS:** ..... 85.0%
**TOTAL:** ..... 100.0%

EPA Reg. No. 87895-4 EPA Est. No.87895-GA-001

| FIRST AID | |
|---|---|
| **IF SWALLOWED:** | • Immediately call a poison control center or doctor for treatment advice.<br>• Do not induce vomiting unless told to by a poison control center or doctor.<br>• Have person sip a glass of water if able to swallow.<br>• Do not give anything to an unconscious person. |
| **IF IN EYES:** | • Hold eye open and rinse slowly and gently with warm water for 15-20 minutes.<br>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.<br>• Call a poison control center or doctor for treatment advice. |
| **IF ON SKIN OR CLOTHING:** | • Take off contaminated clothing.<br>• Rinse skin immediately with plenty of water for 15-20 minutes.<br>• Call a poison control center or doctor for treatment advice. |
| **IF INHALED:** | • Move person to fresh air.<br>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible.<br>• Call a poison control center or doctor for further treatment advice. |
| **HOT LINE NUMBER** | |
| Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact CHEMTREC at 1-800-424-9300 for emergency medical treatment information. | |

Aldicarb is an N-methyl carbamate that inhibits cholinesterase.

**KEEP OUT OF REACH OF CHILDREN**

**DANGER** **POISON**

**PELIGRO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

**ANTIDOTE STATEMENT**

ATROPINE SULFATE IS HIGHLY EFFECTIVE AS AN ANTIDOTE. See NOTE TO PHYSICIAN.

**NOTE TO PHYSICIAN:** Overexposure to AGLOGIC 15GG may cause toxic signs and symptoms due to effects on the cholinergic nervous system. These effects of overexposure are spontaneously and rapidly reversible.

Gastric lavage may be used if this product has been swallowed. AGLOGIC 15GG poisoning may occur rapidly after ingestion and prompt removal of stomach contents is indicated.

Specific treatment consists of the administration of parenteral atropine sulfate. Caution should be exercised to prevent overatropinization. Mild cases may be given 1 to 2 mg intramuscularly every 10 minutes until full atropinization has been achieved and repeated thereafter whenever symptoms reappear. Severe cases should be given 2 to 4 mg intravenously every 10 minutes until the patient is fully atropinized, then intramuscularly every 30 to 60 minutes as needed to maintain the effect for at least 12 hours. Dosages for children should be appropriately reduced. Complete recovery from overexposure is to be expected within 24 hours.

Narcotics and other sedatives should not be used. Further, drugs such as (pyridine-2-aldoxime methiodide) are NOT recommended unless organophosphate intoxication is also suggested.

To aid in confirmation of a diagnosis, urine samples must be obtained within 24 hours of exposure and immediately frozen. Analyses will be arranged by AgLogic Chemical, LLC.

Consultation on therapy can be obtained at all hours by calling CHEMTREC: 1-800-424-9300.

See inside label booklet for Precautionary Statements, Directions for Use and Storage and Disposal.

## *{LANGUAGE INSIDE BOOKLET }*

**MEDICAL INFORMATION**

Contact a physician immediately in all cases of suspected poisoning. Illness may be produced rapidly following overexposure to AGLOGIC 15GG. If breathing stops, establish an airway and start artificial respiration, and provide oxygen. Make certain to remove all sources of continuing contamination. Remove clothing and wash skin and hair immediately with large amounts of water. Transport the patient to a physician or hospital immediately and SHOW A COPY OF THIS LABEL TO THE PHYSICIAN. If poisoning is suspected in animals, contact a veterinarian.

**Manufactured by**:
AgLogic Chemical, LLC
121 S. Estes Drive, Suite 101
Chapel Hill, NC 27514

**NET WEIGHT: ____ POUNDS**
**[LOT NO.: _____]**

***{NOTE TO REVIEWER: 'Manufactured by . . . ', Contents and Lot No. information may alternately appear on the Label Booklet Front Panel}***

# PRECAUTIONARY STATEMENTS
# HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS
# DANGER

**Fatal if swallowed, absorbed through the skin or inhaled**. Do not get in eyes, on skin, or on clothing. Do not breathe dust. Rapidly absorbed through skin or eyes. Causes cholinesterase inhibition. Wash thoroughly with soap and water after handling, before eating, drinking, chewing gum, using tobacco or using the toilet. Wear coveralls worn over long-sleeved shirt and long pants, socks, chemical resistant footwear, and gloves. Keep away from domestic animals.
Always stand up-wind from hopper when loading.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE:**

Salivation, Muscle tremor, Nausea, Watery eyes, Difficult breathing, Vomiting, Pinpoint eye pupils, Excessive sweating, Diarrhea, Blurred vision, Abdominal cramps, Weakness, Headache.

In severe cases, convulsions, unconsciousness, and respiratory failure may occur.

**PERSONAL PROTECTIVE EQUIPMENT (PPE) FOR HANDLERS NOT USING CLOSED LOADING SYSTEMS**

Some materials that are chemical-resistant to this product are made of any waterproof material.

**Personal Protective Equipment (PPE):**
All handlers (including mixers, loaders and applicators) must wear a minimum of coveralls over a long-sleeved shirt and long pants, chemical-resistant gloves made of any waterproof material, and chemical-resistant footwear plus socks. In addition, during mixing and loading, equipment cleaning or repair, spill cleanup, or other handling activities, handlers must wear protective eyewear (goggles or face shield), a chemical-resistant apron, and use a filtering face piece, half face or full face NIOSH approved respirator (TC-84A) with any N, R, or P filter; OR a NIOSH approved powered air purifying respirator (TC-21C) with an HE filter.

**Engineering Controls for Enclosed Cab Vehicles:**
Applicators using an enclosed cab that meets the definition in the Worker Protection Standard for Agricultural Pesticides [40 CFR 170.240(d)(5)] may wear reduced personal protective equipment provided they wear a long-sleeved shirt, long pants, and shoes plus socks and, are provided, have immediately available, and use in an emergency, such as a broken package, spill, or equipment breakdown: chemical-resistant gloves made of any waterproof material, a chemical-resistant apron, chemical-resistant footwear, protective eyewear (goggles or face shield), and a filtering face piece, half face or full face NIOSH approved respirator (TC-84A) with any N, R, or P filter; OR a NIOSH approved powered air purifying respirator (TC-21C) with an HE filter. Applicators must take off any PPE that was worn in the treated area before reentering the cab, and store all such PPE in a chemical-resistant container, such as a plastic bag, to prevent contamination of the inside of the cab.

**USER SAFETY REQUIREMENTS**
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.

**User Safety Recommendations**

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

## ENVIRONMENTAL HAZARDS

**TOXIC TO FISH, BIRDS, AND OTHER WILDLIFE:** This pesticide is extremely toxic to birds and other wildlife. Birds feeding on exposed granules may be killed. Cover or immediately soil incorporate granules spilled during loading, at row ends, or elsewhere to ensure the granules are completely covered with soil.

This pesticide is toxic to fish and aquatic invertebrates. Run-off from treated areas may be hazardous to fish in neighboring areas. 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 contaminate water when disposing of equipment washwaters.

This product is potentially toxic to honey bees through translocated residues in pollen and nectar if application is made during bloom.

Aldicarb is known to leach through soil into ground water under certain conditions. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination. Apply this product only as specified on this label. Read the use directions and the appended Environmental Precautions and Soil Type Restrictions Tables prior to making applications. If there are any questions, contact AgLogic Chemical, LLC at 1-919-932-5800.

**DECOMPOSITION AND MOVEMENT IN SOIL:** This product is readily decomposed into harmless residues under most use conditions. However, a combination of permeable and acidic soil conditions, moderate to heavy irrigation and/or rainfall, use of 20 or more pounds per acre, and soil temperatures below 50°F (10°C) at application time tend to reduce degradation and promote movement of residues to ground water. If the above describes your local use conditions and ground water in your area used for drinking, do not use this product without first contacting AgLogic Chemical, LLC at 1-919-932-5800.

**NOTICE:** Under the Endangered Species Act, it is a Federal Offense to use any pesticide in a manner that results in the death of a member of an endangered species.

This Act protects Attwater's Greater Prairie Chicken in the Texas counties of Aransas, Austin, Brazoria, Colorado, Galveston, Goliad, Harris, Refugio, and Victoria.

Prior to making applications in these counties, the user must determine that this species is not located in or immediately adjacent to the area to be treated. If the user is in doubt whether or not the above named endangered species may be affected, he should contact either the regional U.S. Fish & Wildlife Service office (Endangered Species Specialist) or personnel of the State Fish and Game office.

## PHYSICAL AND CHEMICAL HAZARDS

Do not allow contact with oxidizing agents. Hazardous chemical reaction may occur.

## DIRECTIONS FOR USE

**It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.**
**Read entire label before using this product.**

Do not apply this product in any 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 regulations.

### 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), notification to workers, and restricted-entry intervals. 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 48 hours.

**Exception:** If the product is soil-incorporated or soil-injected, 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. Once the REI has expired, do not allow persons to come into direct contact with treated wet soil as the result of the initial irrigation or rainfall after treatment unless they are wearing the PPE specified below for early entry. 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 worn over long-sleeved shirt and long pants, chemical-resistant gloves made of any waterproof material, chemical-resistant footwear plus socks, and protective eyewear.

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE**

Store unused AGLOGIC 15GG in original container only, in secure, well ventilated clean dry area out of reach of children and animals. Do not store in areas where temperature averages 115°F (46°C) or greater. Do not store in or around the home or home garden.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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:** Non-refillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If container is burned, stay away from and do not breathe or contact smoke.

**IN CASE OF TRANSPORTATION OR WAREHOUSE EMERGENCY INVOLVING A SPILL, FIRE, OR EXPOSURE, CALL CHEMTREC 1-800-424-9300 TWENTY-FOUR HOURS A DAY IN THE USA.**

## INFORMATION

**READ ENTIRE LABEL BEFORE USING THIS PRODUCT.**

AGLOGIC 15GG is a granular pesticide that controls listed insects, mites, and nematodes. When applied into moist soil at planting and/or post-emergence the active ingredient aldicarb is rapidly absorbed by roots and translocated to all parts of the plant. Rainfall or irrigation soon after application will ensure prompt uptake of aldicarb; however, if irrigation is necessary, care should be taken not to over irrigate to reduce the potential for residues leaching to ground water. Control often lasts more than six weeks varying with growing conditions, rate of use, and pests. Crop yields are usually increased with treatments of AGLOGIC 15GG.

## RESTRICTIONS

Use AGLOGIC 15GG only in accordance with label directions, and restrictions. **DO NOT USE ON ANY CROP NOT LISTED ON THIS LABEL OR SUPPLEMENTAL LABELING**. Use higher rates on heavy organic or clay soils. Do not exceed the maximum label rate.

Application may only be made using motorized ground application equipment. Application using aircraft, backpack spreaders, or push-type spreaders is prohibited. Additional restrictions on application equipment pertain to use on citrus and sweet potatoes.

Make side-dress applications close enough to plants to allow good uptake by the roots without injury to the plants from root pruning. In irrigated areas, follow application with irrigation within one week. If alternate furrows are irrigated after side-dress application, AGLOGIC 15GG and water must be on the same side of the plant row.

Calibrate and adjust ground application equipment to ensure proper rate and accurate placement. Clean application equipment thoroughly after use. For any leftover material, see instructions for STORAGE AND DISPOSAL in this booklet.

Immediately deep disk any spills at row ends to a depth of at least 2 to 4 inches to prevent birds from feeding on exposed granules.

**GROUND WATER RESTRICTIONS**

- Observe Environmental Hazard statements regarding Decomposition and Movement in Soil, and carefully follow Directions for Use.
- In fields having soils with less than 15% field moisture holding capacity, special care must be taken not to over-irrigate, since over-irrigation promotes the leaching of chemicals.
- **Do not apply within 50 feet of any drinking water well. More restrictive setbacks may apply. See the *Environmental Precautions and Soil Type Restriction Tables.***
- Do not wash, load or empty application equipment near any well, as this practice is a potential source of ground water contamination.
- Do not apply this product in the states of Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont or Wisconsin, or in Del Norte or Humbolt counties in California or in Curry County, Oregon.

- For State Specific Ground water Restrictions, see the *Environmental Precautions and Soil Type Restriction Tables.*
- Apply only between March 1 and September 1 when used in California.

**ROTATIONAL CROPS RESTRICTIONS**

Do not plant any crop not listed on this label in soil treated with AGLOGIC 15GG within 10 months after the last application with the following exceptions:

**Six-month plantback restriction**

- Do not plant wheat or barley within 6 months after last application.
- Do not plant bulb crops (such as onions or garlic) within 6 months after the last application.
- Do not plant brassica crops (such as broccoli or cabbage) within 6 months after the last application.

**Eight-month plantback restriction**

- Do not plant corn within 8 months of last application.
- Do not plant melons within 8 months after last application.
- Do not plant other cucurbits (such as cucumbers and squash) within 8 months after last application.
- Do not plant fruiting vegetables (such as tomatoes or eggplant) within 8 months after the last application.

**MEAT AND MILK**

- Do not allow livestock to graze in treated areas before harvest.

**COMPATIBILITY**

Pesticidal activity of AGLOGIC 15GG is not affected by normal applications of fertilizers or other pesticides. Its effectiveness may be reduced or lost if applied with alkaline materials such as lime. To minimize potential exposure hazards, do not mix AGLOGIC 15GG with other materials before application.

**RESISTANCE-MANAGEMENT RECOMMENDATIONS**

For resistance management, AGLOGIC 15GG contains a Group 1A insecticide/acaricide. Any insect/mite population may contain individuals naturally resistant to AGLOGIC 15GG and other Group 1A insecticides/acaricides. The resistant individuals may dominate the insect/mite population if this group of insecticides/acaricides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay insecticide/acaricide resistance, take the following steps:

- Rotate the use of AGLOGIC 15GG or other Group 1A insecticides/acaricides within a growing season, or among growing seasons, with different groups that control the same pests. Avoid application of more than 33 pounds of AGLOGIC 15GG (4.95 lbs. a.i.) per acre per year and consecutive applications of AGLOGIC 15GG or other insecticides in the same group in a season.
- Adopt an integrated pest management program for insecticide/acaricides use that includes scouting, uses historical information related to pesticide use, crop rotation, record keeping, and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance contact AgLogic Chemical, LLC. at 1-919-932-5800 or at www.aglogicchemical.com.

## DIRECTIONS FOR USE

To provide maximum performance and to minimize hazard to birds, granules must be placed into bottom of furrow and immediately covered with soil by mechanical means. If granules are placed in the seed furrow at planting, seed and granules must be covered with 1-inch or more of soil. To ensure satisfactory germination and emergence make sure that seeds are planted at the proper depth for the planting conditions (soil type, soil moisture, soil temperature). For side-dress applications, granules should be placed in the bottom of the furrow and covered with 2 to 6 inches of soil. For all applications, cover or immediately soil incorporate granules spilled during loading, at row ends, or elsewhere to ensure the granules are completely covered with at least 2 to 4 inches of soil. When a range of rates are specified, use the higher rate if pest infestations are expected to be severe.

### CITRUS (ORANGES, GRAPEFRUIT, LEMONS AND LIMES ONLY)

| Crop & Time of Application | Pests Controlled | Pounds/ Acre | Application Instructions |
|---|---|---|---|
| **Citrus:** oranges, grapefruit, lemons and limes only<br><br>**FL** and **TX** only | Psyllid:<br>Asian Citrus Psyllid (*Diaphorina citri*)<br>Mites:<br>Citrus Rust<br>Citrus Red<br>Texas Citrus<br>Aphids<br>Whiteflies<br>Nematodes (suppression) | 33 (18 to 25 ft row spacing) | Apply just prior to or during the spring flush of foliage growth in a band along the dripline on both sides of tree row. Apply granules in 3 to 6 furrows that are 2 to 3 inches deep and spaced on approximately 12-inch centers. Immediately cover with soil by mechanical means. The width of each band should equal 1/4 the tree row spacing.<br>**OR**<br>If trees are furrow irrigated, apply granules 2 to 3 inches deep in irrigation furrow using 2 shanks per furrow. |
| **Immature Citrus Trees** (1-2 years old): oranges, grapefruit, lemons and limes only<br><br>**FL** and **TX** only | | 2.0 oz/tree | Apply granules in a furrow beside individual trees and cover with at least 2 inches of soil by mechanical means. |

### RESTRICTIONS FOR CITRUS

- For use in Florida and Texas only.
- Application of AGLOGIC 15GG to citrus must be made only with granular applicators which use Positive Displacement Metering Units.
- Cover or immediately deep-disk any granules spilled during loading, at row ends, or elsewhere to ensure the granules are completely covered with at least 2 to 4 inches of soil.
- The maximum single application rate is 33 pounds product (4.95 lbs a.i.) per acre per year.
- Do not make more than one application per tree per year.
- Do not allow livestock to graze in treated areas.
- Do not harvest lemons within 30 days of application.
- Application restrictions specific to Florida:
  - Apply only during the state-required Use Season, which is from November 15 through April 30 in accordance with the "Aldicarb Rule" - Section 5E-2.028 of the Florida Administrative Code (F.A.C).
  - Do not apply within 300 feet of any drinking water well.
  - Do not apply within 1,000 feet of any drinking water well on any soil series identified by the USDA Natural Resources Conservation Service as a highly permeable well-drained soil such as (but not

limited to): Adamsville, Archbold, Astatula, Candler, Cassia, Lake, Neilhurst, Orsino, Palm Beach, Paola, Satellite, St. Lucie, and Tavares. The 1,000-foot setback requirement shall not apply to drinking water wells for which the permit applicant has furnished the Florida Department of Agriculture and Consumer Services with well construction documentation confirming that the well is continuously cased to a depth of at least 100 feet below the ground surface or at least to a minimum depth of 30 feet below the top of the shallowest water-producing zone recognized at the time of well construction.

- For additional information see the *Environmental Precautions and Soil Type Restriction Tables* in the AGLOGIC 15GG label and the "Aldicarb Rule" found in Florida Pesticide Law and Rules, Chapter 487 of the Florida Statutes, Section 5E-2.028 of the Florida Administrative Code.

## COTTON

| Crop & Time of Application | Pests Controlled | Pounds/ Acre | EXAMPLE Ounces/1000 Feet of Row | Application Instructions |
|---|---|---|---|---|
| **COTTON**<br>**At planting**<br><br>In the States of AL, FL, GA and SC, if a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **700 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. | Aphids, Thrips | 3.5 to 5 | 40-inch row spacing | Apply granules in the seed furrow and immediately cover seed and granules with 1-inch or more of soil.<br><br>If seeds and granules are hill-dropped, rates may be reduced by one-half. |
| | | (Except Texas, Oklahoma and New Mexico) | 4.5 to 6 | |
| | | 2 to 5 | 2.5 to 6 | |
| | | (Texas, Oklahoma, and New Mexico Only) | | |
| | Fleahoppers, Leafminers, Mites, Overwintering boll weevil (adults feeding on foliage), Plant bugs including Lygus | 4 to 7 | 5 to 8.5 | |
| | Nematodes | 3.5 to 7 | 4.5 to 8.5 | Apply granules in the seed furrow and immediately cover seed and granules with 1-inch or more of soil |
| | | (Except California) | | |
| | Aphids, Thrips, Mites, Nematode Suppression (California Only) | 5 to 7 | 6 to 8.5 | |
| | | (California Only) | | |
| **Side-Dress Application Only or Split Application**<br><br>From 3 weeks after planting through first squaring | Suppression of Leafhoppers, Fleahoppers, Mites, Lygus, Nematodes | 5 | 6 | Side-dress granules in a furrow that is 6 to 10 inches to one or both sides of plant row and 2 to 3 inches deep. Immediately cover granules with soil by closing furrow. Adjust applications to minimize root pruning. |
| | | (except California) | | |
| **Side-Dress Application only**<br><br>In the States of AL, FL, GA and SC, if a **Side-Dress** application only is planned and if a vulnerable soil is present and the water table is less than 25 feet below | Suppression of Leafhoppers, Fleahoppers, Mites, Boll weevil, Plant bugs | 14 (California only) | 17 (California only) | Apply before populations reach an economic threshold. Apply for control of moderate populations. Only suppression may be expected for heavy populations of sweet potato |

| Crop & Time of Application | Pests Controlled | Pounds/ Acre | EXAMPLE Ounces/1000 Feet of Row | Application Instructions |
|---|---|---|---|---|
| ground surface, do not apply within **700 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.<br><br>**Split Application**<br><br>In the States of AL, FL, GA and SC, if an **At Planting** and **Side-Dress** application is planned and if a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **1000 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. | including Lygus, Cotton leaf perforator, Whiteflies, Nematodes. (California only). | | | whitefly, especially the poinsettia (B) strain (sliver leaf). |

**RESTRICTIONS FOR COTTON**

- The maximum single at-plant application rate is 7 pounds product (1.05 lbs a.i.) per acre. See application restrictions on vulnerable soils.
- The maximum single side-dress application rate is 14 pounds product (2.1 lbs a.i.) per acre in California and 5 pounds product (0.75 lbs a.i.) per acre in other states. See application restrictions on vulnerable soils.

- Do not exceed a total of 21 pounds product (3.15 lbs a.i.) per acre per year in California or 12 pounds product (1.8 lbs a.i.) per acre per year in other states for all applications to cotton. See application restrictions on vulnerable soils where a combination of an At-Planting and Side-Dress application is planned.
- Apply only between March 1 and September 1 when used in California.
- Do not make more than one at-planting application and one post-emergence application per crop.
- Make side-dress applications close enough to plants to allow good uptake by the roots without injury to the plants from root pruning.
- Do not apply within 90 days of harvest.
- Do not feed cotton forage to livestock or allow livestock to graze in treated area.
- Immediately deep-disk any spills at row ends or elsewhere to ensure the granules are covered with at least 2 to 4 inches of soil.

## DRY BEANS

| Crop & Time of Application | Pests Controlled | Pounds/ Acre | EXAMPLE Ounces/1000 Feet of Row | Application Instructions |
|---|---|---|---|---|
| **DRY BEANS**<br>**At planting**<br><br>**FOR USE ONLY IN:**<br>Colorado, Oregon, Washington, Idaho, and Michigan | Seedcorn maggot | 3.5 to 5 | 36-inch row spacing<br>4.0 to 5.5<br>(Michigan Only) | Apply granules in the seed furrow and immediately cover seed and granules with 1-inch or more of soil.<br><br>Granules may be placed in the seed furrow if the rate does not exceed 5.5 ounces per 1000 feet of row (5 pounds per acre on 36-inch rows).<br>**OR**<br>Apply granules in a furrow that is 2 to 3 inches to the side of the seed row and 2 to 3 inches deep. Immediately cover granules with soil by closing furrow. |
| | Aphids | 5 to 7 | 5.5 to 7.5 | |
| | Leafhoppers, Mexican bean beetle, Mites | 7 to 14 | 7.5 to 15 | |
| | Nematodes | 7 to 14 | 7.5 to 15 | Apply granules in a 4-inch band and immediately cover with 1 to 3 inches of soil. Plant into treated zone.<br>**OR**<br>Where furrow irrigation is used, Side-dress granules 3 to 4 inches deep and 3 inches from seed row on the water furrow side. Immediately cover granules with soil by closing side-dress furrow. |

**RESTRICTIONS FOR DRY BEANS**

- For use only in Colorado, Oregon, Washington, Idaho, and Michigan.
- Do not exceed a total of 14 pounds product (2.1 lbs a.i.) per acre per season.
- Treatments in excess of 5.5 ounces per 1000 feet of row (5 pounds product (0.75 lbs a.i.) per acre on 36-inch rows) made directly to the seed furrow may delay plant emergence and reduce plant stand.
- Do not make more than one application per crop.
- Do not harvest within 90 days of treatment.
- Do not feed green forage, hay or straw to livestock.
- Do not allow livestock to graze in treated areas before harvest.
- Do not use green pods as food for humans.
- Immediately deep-disk any spills at row ends or elsewhere to ensure the granules are covered with at least 2 to 4 inches of soil.

## PEANUTS

| Crop & Time of Application | Pests Controlled | Pounds/ Acre | EXAMPLE Ounces/1000 Feet of Row | Application Instructions |
|---|---|---|---|---|
| **PEANUTS**<br>**At planting**<br><br>In the States of AL, FL, GA and SC, if a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **700 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. | Thrips, Nematodes | 7 | 36-inch row spacing 7.5 | Apply granules in the seed furrow and immediately cover seed and granules with 1-inch or more of soil. |
| **Split Application**<br>(Alabama, Florida, Georgia, North Carolina, Oklahoma, Texas and Virginia Only)<br><br>**At time of planting and/or Post-emergence Application**<br>Apply prior to peg initiation but no later than 40 days after emergence and prior to last cultivation.<br><br>In the States of AL, FL, GA and SC, if an **At Planting and/or a Post-emergence Application** is planned and if a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **1100 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table. If it is not known whether the water table | Nematodes | 7 At-planting<br><br>followed by<br><br>10 Post-emergence | 7.5 At-planting<br><br>followed by<br><br>11 Post-emergence | **At-Planting:** Apply granules in the seed furrow and immediately cover seed and granules with 1-inch or more of soil.<br><br>**Post-emergence:** Side-dress granules in a furrow that is 8 to 12 inches to both sides of plant row and 1 to 3 inches deep. Immediately cover granules with soil by closing furrow. Adjust applications to minimize root pruning. |

| Crop & Time of Application | Pests Controlled | Pounds/ Acre | EXAMPLE Ounces/1000 Feet of Row | Application Instructions |
|---|---|---|---|---|
| is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. | | | | |

**RESTRICTIONS FOR PEANUTS**

- Do not make more than one application per crop in states other than Alabama, Florida, Georgia, North Carolina, Oklahoma, Texas and Virginia.
- The maximum single At-Plant application rate is 7 pounds product (1.05 lbs a.i.) per acre. See application restrictions on vulnerable soils.
- The maximum single post-emergence application rate is 10 pounds product (1.5 lbs a.i.) per acre. See application restrictions on vulnerable soils.
- Do not exceed a total of 17 pounds product (2.55 lbs a.i.) per acre per year for all applications to peanuts. See application restrictions to vulnerable soils where a combination of an At-Planting and post-emergence application is planned.
- Do not make the split application to Spanish peanuts or other short season varieties (a minimum of 90 days is required between post-emergence applications and harvest).
- Do not make post-emergence foliar applications.
- Do not harvest within 90 days of application.
- Do not hog-off treated fields.
- Do not allow livestock to graze in treated areas before harvest.
- Do not feed hay or vines to livestock.
- Immediately deep-disk any spills at row ends or elsewhere to ensure the granules are covered with at least 2 to 4 inches of soil.

**SOYBEANS**

| Crop & Time of Application | Pests Controlled | Pounds/ Acre | EXAMPLE Ounces/1000 Feet of Row | Application Instructions |
|---|---|---|---|---|
| **SOYBEANS**<br>**At planting**<br><br>**FOR USE ONLY IN:**<br>Georgia, North Carolina, South Carolina, and Virginia<br><br>In the States of GA and SC, if a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **700 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. | Mexican bean beetle, Thrips, Suppression of three cornered alfalfa hopper | 5 to 7 | 30-inch row spacing 4.6 to 6.4 | Apply granules in the seed furrow and immediately cover seed and granules with 1-inch or more of soil<br><br>Granules may be placed in the seed furrow if the rate does not exceed 5.5 ounces per 1000 feet of row (6 pounds per acre on 30-inch rows).<br>**OR**<br>If rate exceeds 5.5 ounces per 1000 feet of row (6 pounds per acre on 30-inch rows), apply granules in a 4-inch band over open seed furrow and immediately cover seed and granules with 1-inch or more of soil. |
| | Nematodes | 7 | 6.4 | Apply granules in a 4-inch band over open seed furrow and immediately cover seed and granules with 1-inch or more of soil. |

**RESTRICTIONS FOR SOYBEANS**

- For use only in Georgia, North Carolina, South Carolina, and Virginia.
- Do not make more than one application per crop.
- Do not harvest within 90 days of treatment.
- Do not allow livestock to graze in treated areas before harvest.
- Do not feed green forage, hay, or straw to livestock.
- Treatments in excess of 5.5 oz per 1000 feet of row (6 pounds product (0.9 lbs a.i.) per acre on 30-inch rows) made directly to the seed furrow may delay plant emergence and reduce plant stand.
- Immediately deep-disk any spills at row ends or elsewhere to ensure the granules are covered with at least 2 to 4 inches of soil.

## SUGAR BEETS

| Crop & Time of Application | Pests Controlled | Pounds/ Acre | EXAMPLE Ounces/1000 Feet of Row | Application Instructions |
|---|---|---|---|---|
| **SUGAR BEETS**<br>**At planting or within one week before planting.**<br><br>**FOR USE ONLY IN:**<br>California, Colorado, Idaho, Montana, Nebraska, Oregon, Washington and Wyoming. | Nematodes | 27 to 33 | 22-inch row spacing 18-22 | Apply granules in a 4 -inch band and immediately cover with 1 to 4 inches of soil. Plant seed into treated zone.<br>**OR**<br>Where furrow irrigation is employed for seed germination, drill granules 3 to 4 inches deep and 3 inches from seed row on water furrow side. |
| | | (Except California) | | |
| | | 14 | 9.5 | |
| | | (California Only) | | |
| **At planting** | Aphids | 7 to14 | 4.5 to 9.5 | Drill granules 1 to 3 inches below seedline. Granules can be placed in seed furrow if rate does not exceed 7 pounds per acre.<br><br>Repeat applications will be required for continued protection against virus vectors (aphids and leafhoppers). |
| | Leafminers, Leafhoppers | 14 to 20 | 9.5 to 13.5 | |
| | | (Except California) | | |
| | | 14 | 9.5 | |
| | | (California Only) | | |
| | Sugar beet root maggot | 7 to 14 | 4.5 to 9.5 | Apply granules in a 2 to 3-inch band over open seed row and immediately cover seed and granules with 1-inch or more of soil.<br>**OR**<br>Where furrow irrigation is employed for seed germination, drill granules 2 inches deep and 2 inches from seed row on water furrow side. |
| **At planting plus Post-emergence (split applications)** | Nematodes | 14 to 20 at planting and 14 to 20 post-emergence | 9.5 to 13.5 at planting and 9.5 to 13.5 post-emergence | **At Planting:** Apply granules in a 4 to 6-inch band and immediately cover with 1 to 4 inches of soil. Plant seed into treated zone.<br>**OR**<br>Where furrow irrigation is employed for seed germination, drill granules 3 to 4 inches deep and 3 inches from seed row on water furrow side.<br><br>**Post-emergence:** Side-dress granules in a furrow that is 4 to 8 inches to both sides of plant row and 1 to 3 inches deep. Immediately cover granules with soil by closing furrow.<br>**OR**<br>Where furrow irrigation is employed side-dress granules 4 to 8 inches to water furrow side of plant row and 1 to 3 inches deep (about depth of water furrow). Immediately cover |
| | | (Except California) | | |
| | | 14 at planting and 14 post-emergence | 9.5 at planting and 9.5 post-emergence | |
| | | (California Only) | | |

| Crop & Time of Application | Pests Controlled | Pounds/ Acre | EXAMPLE Ounces/1000 Feet of Row | Application Instructions |
|---|---|---|---|---|
| | | | | granules with soil by closing side-dress furrow. Irrigate soon after application. Apply within 60 days after planting. |
| **Post-emergence** Do not make any post-emergence application if 27 to 33 lbs/acre were applied at planting or one week before planting. Do not make more than one at planting application and two post-emergence applications per crop. | Sugar beet root maggot | 7 to 14 | 4.5 to 9.5 | Side-dress granules in a furrow to both sides of plant row and 1 to 3 inches deep. Immediately cover granules with soil by closing side-dress furrow. **OR** Where furrow irrigation is employed side-dress granules 4 to 8 inches to water furrow side of plant row and 1 to 3 inches deep (about depth of water furrow). Immediately cover granules with soil by closing side-dress furrow. Irrigate soon after application. Apply within 60 days after planting. |
| | Aphids | 7 to 14 | 4.5 to 9.5 | Apply as above. A repeat application may be required for continued protection against virus vectors (aphids, leafhoppers). Apply within 60 days after planting. |
| | Leafminers, Leafhoppers | 14 to 20 (Except California) | 9.5 to 13.5 | |
| | | 14 (California Only) | 9.5 | |
| | Nematodes | 27 (Except California) | 18 | Apply as above. Apply within 60 days after planting. In California, apply within 30 days after planting. |
| | | 14 (California Only) | 9.5 | |

**RESTRICTIONS FOR SUGAR BEETS**

- For use only in California, Colorado, Idaho, Montana, Nebraska, Oregon, Washington and Wyoming.
- Apply only between March 1 and September 1 when used in California.
- Do not exceed a total of 28 pounds product (4.2 lbs a.i.) per acre per year in California and 33 pounds product (4.95 lbs a.i.) per acre per year in other states for all applications to sugar beets.
- Do not make more than one at planting application and two post-emergence applications per crop.
- Do not apply within 90 days of harvest.
- If tops are to be fed to livestock, do not apply within 120 days of harvest.
- Do not use tops as food for humans.
- Treatments in excess of 4.5 ounces per 1000 feet of row (7 pounds product (1.05 lbs a.i.) per acre on 22-inch rows) made directly in the seed furrow may delay plant emergence and reduce plant stand.
- Immediately deep-disk any spills at row ends or elsewhere to ensure the granules are covered with at least 2 to 4 inches of soil.

**SWEET POTATOES**

| Crop & Time of Application | Pests Controlled | Pounds/ Acre | EXAMPLE Ounces/1000 Feet of Row | Application Instructions |
|---|---|---|---|---|
| **SWEET POTATOES**<br>**Pre-plant or at planting**<br><br>**FOR USE ONLY IN:**<br>Louisiana and Mississippi | Nematodes | 10 to 20 | 48-inch<br>row spacing<br>15 to 30 | Apply granules in a 12-inch band over open furrow or on soil surface and immediately cover granules with 8 to 10 inches of soil during bed forming. Place transplant in center of treated zone. |

**REQUIRED APPLICATION EQUIPMENT FOR SWEET POTATOES**

All applications must be made with Positive Displacement Applicator such as Horstine Microband® or Gandy PDM® or with other Positive Displacement Applicators.

**RESTRICTIONS FOR SWEET POTATOES**

- For use only in Louisiana and Mississippi.
- Maximum single application rate is 20 pounds product (3 lbs a.i.) per acre per year.
- Do not make more than one application per crop.
- Do not harvest within 120 days of application.
- Do not feed sweet potato vines to livestock.
- Immediately deep-disk any spills at row ends or elsewhere to ensure the granules are covered with at least 2 to 4 inches of soil.

**PLANT GROWTH STIMULATION:** In the absence of recognizable target pests and under certain growing conditions, stimulation of plant growth by AGLOGIC 15GG on certain crops has been demonstrated under laboratory, greenhouse, and field conditions. Plants may be visibly taller, greener, and denser. Faster grow-off and an increase in fruiting rate and size often are results of the growth enhancement by AGLOGIC 15GG. However, such effects do not occur with all crops or under all conditions. Therefore, this product should not be used solely as a plant growth regulator, and its effect as one should be considered a side benefit which may or may not occur as a consequence of its use.

## LIMIT OF WARRANTY AND LIABILITY

AgLogic Chemical, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes set forth in the Complete Directions for use label booklet ("Directions") when used in accordance with those Directions under the conditions described therein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, NO OTHER EXPRESS WARRANTY OR IMPLIED WARRANTY OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY IS MADE. This warranty is also subject to the conditions and limitations stated herein.

To the extent consistent with applicable law, buyer and all users shall promptly notify AgLogic Chemical, LLC of any claims whether based in contract, negligence, strict liability, other tort or otherwise. To the extent consistent with applicable law, buyer and all users are responsible for all loss or damage from use or handling which results from conditions beyond the control of AgLogic Chemical, LLC, including, but not limited to, incompatibility with products other than those set forth in the Directions, application to or contact with desirable vegetation, unusual weather, weather conditions which are outside the range considered normal at the application site and for the time period when the product is applied as well as weather conditions which are outside the application ranges set forth in the Directions, application in any manner not explicitly set forth in the Directions, moisture conditions outside the moisture range specified in the Directions, or the presence of products other than those set forth in the Directions in or on the soil, crop or treated vegetation.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE LIMIT OF THE LIABILITY OF AGLOGIC CHEMICAL, LLC OR ANY OTHER SELLER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT (INCLUDING CLAIMS BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY, OTHER TORT OR OTHERWISE) SHALL BE THE PURCHASE PRICE PAID BY THE USER OR BUYER FOR THE QUANTITY OF THIS PRODUCT INVOLVED, OR, AT THE ELECTION OF AGLOGIC CHEMICAL, LLC OR ANY OTHER SELLER, THE REPLACEMENT OF SUCH QUANTITY, OR IF NOT ACQUIRED BY PURCHASE, REPLACEMENT OF SUCH QUANTITY, TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL AGLOGIC CHEMICAL, LLC OR ANY OTHER SELLER BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES.

Upon opening and using this product, buyer and all users are deemed to have accepted the terms of this LIMIT OF WARRANTY AND LIABILITY which may not be varied by any verbal or written agreement. If terms are not acceptable, return at once unopened.

[EPA APPROVAL DATE] AGLOGIC 15GG 87895-4

# RESTRICTED USE PESTICIDE

**DUE TO ACUTE ORAL, DERMAL and INHALATION TOXICITY and TO GROUND WATER CONTAMINATION**

For retail sale to and use only by Certified Applicators or persons under the direct supervision of a Certified Applicator, and only for those uses covered by the Certified Applicator's Certification.

| ALDICARB | GROUP | 1A | INSECTICIDE |
|---|---|---|---|

# AGLOGIC 15GG

An **Aldicarb Pesticide** for Control of Certain Insects, Mites, and Nematodes

**EPA Reg. No. 87895-4**

# Environmental Precautions and Soil Type Restriction Tables

AgLogic Chemical, LLC
121 S. Estes Drive, Suite 101
Chapel Hill, NC 27514

## ENVIRONMENTAL PRECAUTIONS

## USE RESTRICTIONS

**ALDICARB HAS THE POTENTIAL TO MOVE INTO SHALLOW GROUND WATER.**

**THE FOLLOWING RESTRICTIONS HAVE BEEN DEVELOPED TO PROTECT DRINKING WATER SUPPLIES.**

**DO NOT APPLY WITHIN 50 FEET OF ANY DRINKING WATER WELL TO MINIMIZE CONTAMINATION BY SURFACE RUNOFF.**

**MORE STRINGENT RESTRICTIONS MAY BE REQUIRED, AS DISCUSSED BELOW.**

Do not wash, load, or empty application equipment near any well, as this practice is a potential source of ground water contamination. In fields having soils with less than 15% field moisture holding capacity, special care must be taken not to over-irrigate, since substantial over-irrigation promotes the leaching of chemicals.

Contact your state pesticide regulatory authority for further information on state requirements for the use of this product.

Some states have or may be developing more restrictive regulations regarding the use and application of AGLOGIC 15GG. Follow all state regulations restricting the use and application of this product, including limitations on applications near drinking water sources. In all cases, the more restrictive requirements must be followed. It is the responsibility of the applicator to document the construction of wells claimed not to be shallow.

## STATE SPECIFIC GROUND WATER LIMITATIONS

**Do not apply this product in the states of Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont or Wisconsin, or in Del Norte or Humbolt counties in California or in Curry County, Oregon.**

FOLLOW THE LISTED "ADDITIONAL RESTRICTIONS" if the following conditions are present:

| STATE | SOILS FOR WHICH RESTRICTIONS APPLY | ADDITIONAL RESTRICTIONS |
|---|---|---|
| CO, KS, KY, LA, MD, MO, MS, NC, TN, VA, WV | Loamy sand or sand surface soils **and** subsoils **with an** average organic matter in the upper 12 inches of less than 2% by weight.<br><br>See *SOIL TYPE RESTRICTION TABLES* for specific soil types. | If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **300 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. |
| IA, IL, IN, MI, MT, ND, NE, OH, SD, WY | Sandy loam, loamy sand, or sand surface soils, **and** loamy sand or sand subsoils, **with an** average organic matter in the upper 12 inches of less than 2% by weight.<br><br>See *SOIL TYPE RESTRICTION TABLES* for specific soil types. | If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **500 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. |
| AL, GA, SC | **Other Soils, All Crops**<br>Vulnerable Cotton and Peanut Soils in AL, GA and SC and Vulnerable Soybean Soils in GA and SC.<br><br>Loamy sand or sand surface soils **and** subsoils **with an** average organic matter in the upper 12 inches of less than 2% by weight<br><br>See *SOIL TYPE RESTRICTION TABLES* for specific soil types. | **At planting application only to cotton, peanuts or soybeans**<br><br>If AGLOGIC 15GG is applied to cotton, peanuts or soybeans as an At-plant application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **700 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.<br><br>**Side-Dress Application Only or Split Application to cotton**<br><br>If AGLOGIC 15GG is applied to cotton as a Side-Dress application only and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **700 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.<br><br>If AGLOGIC 15GG is applied to cotton as an At-Plant application and a Side-Dress application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **1000 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.<br><br>**At-Planting and/or Post-emergence application to peanuts**<br><br>If AGLOGIC 15GG is applied to peanut as an At-Plant application and/or a Post-emergence application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **1100 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. Do not make a post-emergence application to peanuts in South Carolina.<br><br>Additional Restrictions – AGLOGIC 15GG may not be applied within 300 feet of any drinking water well. |

| STATE | SOILS FOR WHICH RESTRICTIONS APPLY | ADDITIONAL RESTRICTIONS |
|---|---|---|
| FL | Vulnerable Peanut and Cotton Soils<br><br>Loamy sand or sand surface soils **and** subsoils **with an** average organic matter in the upper 12 inches of less than 2% by weight. Any soil classified with a soil hydrologic group of C or D is not considered a restricted soil regardless of other properties. | **At planting application only**.<br>If AGLOGIC 15GG is applied At-planting to peanuts or cotton and a vulnerable soil is present (see soils listed below) and the water table is less than 25 feet below ground surface, do not apply within **700 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table.<br><br>**Side-Dress Application Only or Split Application to cotton**<br>If AGLOGIC 15GG is applied to cotton as a Side-Dress application only and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **700 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.<br>If AGLOGIC 15GG is applied to cotton as an At-Plant application and a Side-Dress application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **1000 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.<br><br>**At-Planting and/or Post-emergence application to peanuts**<br>If AGLOGIC 15GG is applied to peanut as an At-Plant application and/or a Post-emergence application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **1100 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. Do not make a post-emergence application to peanuts in South Carolina.<br><br>**Additional Information**<br>In Florida, it is the responsibility of the applicator to document the construction of wells claimed not to be shallow. This must consist of: (a) a copy of the well completion report issued by the appropriate water management district; or (b) a statement certified as to accuracy by a licensed well contractor. The U.S.D.A. Natural Resources Conservation Service which serves your county can tell you if the soils on your farm fall within the following types of vulnerable soils. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. See Section 5E-2, 028, Florida Administrative Code (F.A.C.), for additional restrictions.<br><br>Adamsville, Alaga, Alpin, Archbold, Astatula, Bigbee, Candler, Eglin, Florahome, Fort Meade, Foxworth, Gainesville, Kershaw, Klej, Lake, Lakeland, Neilhurst, Orlando, Orsino, Ortega, Paola, Penney, Quartzipsamments, Satellite, Tavares, Valdosta |
| FL | Vulnerable Citrus Soils | In Florida, state regulations Section 5E-2.028 F.A.C., require that AGLOGIC 15GG not be used on Florida citrus within **1000 feet** of a drinking water well regardless of depth of water table, when soils (such as those listed below) have a permeability rate greater than 20 inches per hour with an available water capacity less than 0.06 in all layers to a depth of 80 inches as identified by the U.S.D.A. Natural Resources Conservation Service, unless it is known or reasonably believed based on authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. The U.S.D.A. Natural Resources Conservation Service which serves your county can tell you if the soils in your grove(s) fall within this category. |

| STATE | SOILS FOR WHICH RESTRICTIONS APPLY | ADDITIONAL RESTRICTIONS | | | |
|---|---|---|---|---|---|
| | | Adamsville<br>Archbold<br>Astatula<br>Candler | Cassia<br>Lake<br>Neilhurst | Orsino<br>Palm Beach<br>Paola | Satellite<br>St. Lucie<br>Travares |
| FL | Other Soils, All Crops | State regulations require that AGLOGIC 15GG may not be applied within **300 feet** of any drinking water well. See Section 5E-2, 028, F.A.C., and additional restrictions for peanut, ~~and~~ cotton, and citrus above. | | | |

# SOIL TYPE RESTRICTION TABLE

**FOLLOW THE LISTED ADDITIONAL RESTRICTIONS IF THE SOIL TYPES ARE PRESENT IN YOUR STATE:**

**ALABAMA**

AGLOGIC 15GG may not be applied within 300 feet of any drinking water well. **At planting application only:** if AGLOGIC 15GG is applied to **cotton or peanuts** as an At-plant application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **700 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. **Side-Dress Application Only:** If AGLOGIC 15GG is applied to **cotton** as a Side-Dress application only and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **700 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. **Split Application:** If AGLOGIC 15GG is applied to **cotton** as an At-Plant application and a Side-Dress application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **1000 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. **At-Planting and/or Post-emergence application to peanuts:** If AGLOGIC 15GG is applied to peanut as an At-Plant application and/or a Post-emergence application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **1100 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

| | | | | | |
|---|---|---|---|---|---|
| alaga | blanton | corolla | foxworth | lakeland | pactolus |
| alpin | bruno | crevasse | fripp | latonia | plummer |
| americus | buncombe | duckston | garcon | leon | saffell |
| bassfield | chipley | eustis | gorgas | nugent | scranton |
| bigbee | chipola | flomaton | jones | osier | tarboro |

**COLORADO**

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **300 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

| | | | | | |
|---|---|---|---|---|---|
| bangston | cotopaxi | grieves | littlebear | peetz | stecum |
| bankard | coyet | grimm | lonetree | pescar | tassel |
| barcus | crestman | grimstone | luning | pineguest | thoroughfare |
| baroid | crustown | gunbarrel | mathis | platte | tipper |
| batterson | dailey | hiwan | maybell | redcreek | tipperary |
| bijou | dix | inavale | medano | resort | tivoli |
| blakeland | dunday | ipage | mespun | roswell | tomah |
| boel | dunul | ironsprings | mido | ruedloff | tomichi |
| brad | dwyer | juget | mirror lake | ruhe | trail |
| breece | eachuston | julesburg | moenkopie | ryark | tricera |
| bresser | ecklund | kandaly | moosed | san isabel | tullock |
| canlodore | eghelm | kassler | mosca | sawcreek | valent |
| cascajo | ellicott | kerber | munjor | schamber | valentine |
| chappell | els | kettle | mysten | schooner | wigton |
| chaseville | elsmere | kippen | nakai | sheppard | willwood |
| clark fork | falcon | laird | nesda | siebert | yetull |
| columbine | farb | laney | newcomb | southace | zeona |
| comad | farisita | las animas | osgood | space city | |
| corlena | gilcrest | layoint | ouray | sphinx | |
| corlett | gracot | legault | pando | spool | |
| costilla | gretdivid | lincoln | patna | stapleton | |

## SOIL TYPE RESTRICTION TABLE (continued)

**GEORGIA**

AGLOGIC 15GG may not be applied within 300 feet of any drinking water well. **At planting application only:** if AGLOGIC 15GG is applied to **cotton, peanuts or soybeans** as an At-plant application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **700 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. **Side-Dress Application Only:** If AGLOGIC 15GG is applied to **cotton** as a Side-Dress application only and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **700 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. **Split Application:** If AGLOGIC 15GG is applied to **cotton** as an At-Plant application and a Side-Dress application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **1000 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. **At-Planting and/or Post-emergence application to peanuts:** If AGLOGIC 15GG is applied to peanut as an At-Plant application and/or a Post-emergence application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **1100 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

| | | | | | |
|---|---|---|---|---|---|
| americus | chipley | fripp | lakeland | ousley | scranton |
| bigbee | chipola | gorgas | leon | penney | valdosta |
| blanton | duckston | hurricane | lynn haven | plummer | wateree |
| boulogne | echaw | johns | mandarin | pottsburg | |
| buncombe | eustis | kershaw | meadowbrook | ridgeland | |
| cainhoy | flomaton | kingsferry | molena | ridgewood | |
| centenary | foxworth | kureb | osier | sapelo | |

**ILLINOIS**

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within **500 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

| | | | | | |
|---|---|---|---|---|---|
| algansee | carmi | eleva | landes | plainfield | stonelick |
| alvin | carr | flagler | lanier | princeton | thetford |
| beavercreek | casco | grable | lorenzo | roby | watseka |
| billet | chelsea | granby | matherton | rodman | zumbro |
| bloomfield | chute | hodge | minneiska | saffell | |
| boone | coloma | homer | morocco | sarpy | |
| boyer | dickinson | hononegah | oakville | seafield | |
| brems | disco | hoopeston | oshtemo | sparta | |
| burkhardt | el dara | lamont | plainbo | spinks | |

**INDIANA**

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within **500 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

| | | | | | |
|---|---|---|---|---|---|
| abscola | bruno | granby | morocco | riverdale | tedrow |
| algansee | carmi | gravelton | moundhaven | roby | thetford |
| alvin | casco | hanna | nesius | rodman | tyner |
| billet | chatterton | homer | newton | saugatuck | wasepi |
| bloomfield | chelsea | hononegah | oakville | seafield | watseka |
| bobtown | coloma | hoopeston | ormas | shipshe | zaborosky |
| boyer | conotton | junius | oshtemo | sisson | zadog |
| brady | conrad | kosciusko | ouiatenon | sparta | |
| branch | desker | landes | plainfield | spinks | |
| brems | dickinson | leoni | princeton | stockland | |
| bronson | elston | maumee | prochaska | stonelick | |

## SOIL TYPE RESTRICTION TABLE (continued)

| IOWA | | | | | |
|---|---|---|---|---|---|
| If a vulnerable soil is present and the water table is less than 25 feet, do not apply within 500 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. | | | | | |
| backbone | carr | estherville | hoopeston | oesterle | watseka |
| billet | chelsea | finchford | klum | perks | zenor |
| boone | chute | flagler | lamont | salida | |
| brady | dickinson | fruitfield | lands | sarpy | |
| buckney | dickman | granby | lilah | sparta | |
| burkhardt | elrick | hawick | montieth | toolesboro | |

| KANSAS | | | | | |
|---|---|---|---|---|---|
| If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **300 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. | | | | | |
| aline | dwyer | goodnight | kanza | pratt | thurman |
| bankard | els | gracemore | las animas | sarpy | tivoli |
| dillwyn | elsmere | haxtun | likes | schamber | valent |
| dix | goltry | inavale | lincoln | simeon | valentine |

| KENTUCKY | | | | | |
|---|---|---|---|---|---|
| If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **300 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. | | | | | |
| bruno | flomaton | lakin | potomac | smithdale | |
| crevasse | iuka | molena | saffell | | |

| LOUISIANA | | | | | |
|---|---|---|---|---|---|
| If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **300 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. | | | | | |
| alaga | bigbee | darden | hackberry | lakeland | osier |
| bassfield | bruno | eustis | haggerty | latonia | palm beach |
| betis | cheniere | felicity | hainesville | lotus | peveto |
| bienville | crevasse | flo | kenney | nugent | |

| MARYLAND | | | | | |
|---|---|---|---|---|---|
| If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **300 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. | | | | | |
| aura | duckston | galestown | klej | newhan | runclint |
| carteret | evesboro | hammonton | lakeland | osier | |
| colts neck | fisherman | hooksan | leetonia | plummer | |
| downer | fort mott | hurlock | leon | pocomoke | |
| dragston | fripp | ingleside | molena | remlik | |

## SOIL TYPE RESTRICTION TABLE (continued)

| MICHIGAN | | | | | |
|---|---|---|---|---|---|
| If a vulnerable soil is present and the water table is less than 25 feet, do not apply within 500 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. | | | | | |
| abbaye | chesaning | granby | mahtomedi | padus | spinks |
| abscota | coloma | grattan | mancelona | pelkie | springlake |
| adams | covert | graycalm | manitowish | pemene | st. ignace |
| alcona | croswell | grayling | matherton | pence | steuben |
| algansee | cunard | guardlake | maumee | pequaming | sturgeon |
| allouez | deer park | halfaday | mecosta | perrin | summerville |
| alpena | deerton | hodenpyl | menahga | peshekee | sundog |
| alvin | desker | ingalls | millersburg | pipestone | tedrow |
| arcadian | dickinson | ionia | monico | plainfield | tekenink |
| arkport | dixboro | ishpeming | montcalm | rapson | thetford |
| au gres | duel | kalkaska | morocco | richter | trimountain |
| banat | dunbridge | karlin | nadeau | ridgeville | tyre |
| battlefield | east lake | kawbawgam | newton | riverdale | velvet |
| bixler | eastport | keweenaw | nottawa | rodman | vilas |
| blue lake | eleva | kingsville | oakville | rousseau | wainola |
| bohemian | elston | kiva | oconto | rubicon | waiska |
| boyer | ensign | klacking | ocqueoc | sarona | wallace |
| brady | esau | koontz | omega | saugatuck | wasepi |
| branch | evart | kosciusko | onota | sayner | watseka |
| brems | fabius | landes | ormas | seafield | winterfield |
| bronson | finch | leelanau | oshtemo | shawano | zeba |
| channing | freesoil | leoni | otisco | shelldrake | zimmerman |
| chatham | gilchrist | liming | ottokee | sisson | |
| chelsea | gladwin | lode | paavola | sparta | |

| MISSISSIPPI | | | | | |
|---|---|---|---|---|---|
| If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **300 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. | | | | | |
| alaga | bigbee | eustis | latonia | pactolus | st. lucie |
| bassfield | bruno | flomaton | nugent | plummer | |
| beulah | crevasse | lakeland | osier | saffell | |

| MISSOURI | | | | | |
|---|---|---|---|---|---|
| If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **300 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. | | | | | |
| alvin | carr | eustis | malden | scotco | |
| beulah | clana | finchford | plainfield | shelldrake | |
| bruno | crevasse | hodge | sandbur | sparta | |
| canalou | diehlstadt | landes | sarpy | wideman | |

## SOIL TYPE RESTRICTION TABLE (continued)

**MONTANA**

If a vulnerable soil is present and the water table is less than 25, do not apply within **500 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

| | | | | | |
|---|---|---|---|---|---|
| alberton | calicott | glendive | mirror | sachet | trey |
| ambrant | castner | hanly | moiese | sawcreek | tullock |
| apeldorn | cheadle | haskill | nelson | scravo | turnercrest |
| ashbon | cheyenne | haverdad | nemote | selle | tusier |
| ashuelot | chinook | haverly | nesda | selway | twilight |
| assinniboine | clark fork | havrelon | nippt | seroco | upsata |
| bangston | cohagen | hiwan | oceanet | sheege | usine |
| bankard | colburn | jugson | oraid | shingle | utica |
| banks | comad | kalsted | ovando | shook | valentine |
| baxendale | como | kirby | pend orielle | shurley | vebar |
| bearmouth | cowood | krause | poin | splitro | victor |
| beaverton | cozberg | laporte | redcreek | stecum | virgelle |
| beenom | dast | larim | rencot | tally | wabek |
| beisigl | dayschool | lihen | rentsac | tamely | wilsonville |
| belain | dominic | lisk | rhame | tassel | woodgulch |
| biglake | dwyer | lolopeak | ridge | terry | woodside |
| blackhall | elkner | lone rock | riedel | tinsley | worland |
| blanchard | elmira | lowercreek | riverside | tipperary | yellowbay |
| bonner | ervide | macfarlane | rivra | tomichi | yetull |
| brandenburg | flasher | manning | rochester | travessilla | zeona |
| branham | fleak | mccaffery | ryell | travson | |
| busby | glaciercreek | mcilwaine | ryorp | treble | |
| cabba | glenberg | mires | sacheen | trembles | |

**NEBRASKA**

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within **500 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

| | | | | | |
|---|---|---|---|---|---|
| alda | canyon | duda | hoffland | ord | talmo |
| almeria | carr | dunday | holt | orphan | tassel |
| anselmo | cass | dwyer | inavale | ortello | thurman |
| bankard | chappell | eckley | ipage | orwet | trelona |
| barney | cheyenne | els | laird | phiferson | treon |
| bigwinder | craft | elsmere | las animas | pivot | tryon |
| blendon | dailey | fonner | lute | platte | tuthill |
| boel | darr | gannett | manter | ronson | valent |
| bolent | dickinson | glenberg | marlake | sarpy | valentine |
| boone | dix | gothenburg | mckelvie | schamber | whitelake |
| brunswick | doger | haverson | meadin | selia | wildhorse |
| busher | draknab | hedville | munjor | shingle | |
| calamus | | hersh | o'neill | simeon | |

**NORTH CAROLINA**

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **300 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

| | | | | | |
|---|---|---|---|---|---|
| alaga | centenary | galestown | mandarin | pocomoke | tomahawk |
| alpin | charleston | immokalee | molena | potomac | valhalla |
| baymeade | chipley | johns | nansemond | pottsburg | wake |
| biltmore | conetoe | kenansville | newhan | remlik | wakulla |
| blanton | corolla | klej | norfolk | rimini | wando |
| bojac | dragston | kureb | ona | rumford | wateree |
| buncombe | duckston | lakeland | osier | seabrook | |
| butters | echaw | leon | ostin | st. lucie | |
| cainhoy | eustis | lillington | ousley | suncook | |
| candor | foreston | louisburg | pactolus | tarboro | |
| carteret | fripp | lynn haven | plummer | toisnot | |

## SOIL TYPE RESTRICTION TABLE (continued)

| NORTH DAKOTA | | | | | |
|---|---|---|---|---|---|
| If a vulnerable soil is present and the water table is less than 25 feet, do not apply within 500 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. | | | | | |
| appam | chinook | fossum | lohnes | seroco | verendrye |
| arvilla | claire | glendive | maddock | sioux | virgelle |
| aylmer | coe | hamar | manning | stirum | wabek |
| banks | cohagen | hanly | metigoshe | telfer | wamduska |
| bantry | cormant | haskill | minnewaukan | tinsley | yecross |
| beisigl | dast | havrelon | osakis | trembles | yetull |
| binford | desart | hecla | poppleton | trey | zeona |
| blackhall | egeland | inkster | renshaw | tusler | |
| blanchard | ekalaka | karlsruhe | rhame | twilight | |
| brandenburg | falsen | ladner | ruso | ulen | |
| breien | flasher | lemert | schaller | vebar | |
| cabba | fleak | lihen | serden | venlo | |

| OHIO | | | | | |
|---|---|---|---|---|---|
| If a vulnerable soil is present and the water table is less than 25 feet, do not apply within **500 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. | | | | | |
| abscota | bronson | elnora | lakin | perrin | spinks |
| algansee | casco | galen | landes | pinegrove | stafford |
| alvin | coloma | granby | lanier | plainfield | steinsburg |
| arkport | colonie | hazleton | maumee | princeton | stonelick |
| barkcamp | conotton | homer | oakville | rodman | tedrow |
| bixler | dekalb | hoopeston | oshtemo | schaffenaker | tyner |
| boyer | dixboro | ionia | otisville | sisson | watertown |
| brady | dunbridge | kingsville | ottokee | sparta | |

| SOUTH CAROLINA | | | | | |
|---|---|---|---|---|---|
| AGLOGIC 15GG may not be applied within 300 feet of any drinking water well. **At planting application only:** If AGLOGIC 15GG is applied to **cotton, peanuts or soybeans** as an At-plant application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **700 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. **Side-Dress Application Only:** If AGLOGIC 15GG is applied to **cotton** as a Side-Dress application only and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **700 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. **Split Application:** If AGLOGIC 15GG is applied to **cotton** as an At-Plant application and a Side-Dress application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **1000 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. | | | | | |
| alaga | carteret | eustis | louisburg | pactolus | tomahawk |
| alpin | centenary | foreston | lynn haven | plummer | wakulla |
| baratari | charleston | foxworth | molena | pocomoke | wando |
| baymeade | chipley | fripp | mouzon | ridgeland | wateree |
| blanton | corolla | johns | murad | rimini | witherbee |
| brogdon | crevasse | kenansville | nansemond | rosedhu | |
| buncombe | dragston | kershaw | newhan | scranton | |
| butters | duckston | kureb | olanta | seabrook | |
| cainhoy | echaw | lakeland | osier | seewee | |
| candor | elloree | leon | ousley | tarboro | |

## SOIL TYPE RESTRICTION TABLE (continued)

| SOUTH DAKOTA | | | | | |
|---|---|---|---|---|---|
| If a vulnerable soil is present and the water table is less than 25 feet, do not apply within 500 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. | | | | | |
| almeria | chinook | flasher | lute | rockoa | tryon |
| alwilda | cohagen | fleak | maddock | ronson | tusler |
| anselmo | claire | fossum | manning | sarpy | tuthill |
| arvilla | craft | gannett | manter | schamber | twilight |
| assinniboine | dailey | glenberg | marlake | serden | ulen |
| aylmer | dix | glendive | mawer | seroco | valent |
| bankard | doger | hamar | mccaffery | shingle | valentine |
| banks | dogiecreek | hanly | meadin | simeon | vebar |
| bantry | duda | hecla | minnewaukan | sioux | venlo |
| beisigl | dunday | henkin | munjor | stirum | wabek |
| blackhall | dwyer | holt | murdo | storia | whitelake |
| blendon | eckley | hopdraw | o'neill | talmo | yecross |
| boel | egeland | inavale | orton | tassel | zeona |
| butche | ekalaka | ipage | orwet | telfer | |
| cabba | els | kirby | platte | thurman | |
| canyon | elsmere | ladner | renshaw | travessilla | |
| cass | evridge | las animas | reva | trembles | |
| chappell | fedora | lihen | rhame | trey | |

| TENNESSEE | | | |
|---|---|---|---|
| If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **300 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. | | | |
| barkcamp | bruno | crevasse | nugent |
| bigbee | buncombe | eustis | potomac |

| VIRGINIA | | | | | |
|---|---|---|---|---|---|
| If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **300 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. | | | | | |
| alaga | catpoint | fripp | lakin | osier | seabrook |
| assateague | chipley | galestown | leetonia | ousley | spessard |
| aura | conetoe | johns | leon | pactolus | tarboro |
| biltmore | corolla | kenansville | magotha | plummer | wakulla |
| bojac | dragston | klej | millrock | pocomoke | wando |
| buncombe | drall | kureb | molena | remlik | wateree |
| camocca | duckston | lakehurst | nansemond | rumford | |
| carteret | fisherman | lakeland | newhan | schaffenaker | |

| WEST VIRGINIA | | | | | |
|---|---|---|---|---|---|
| If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **300 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. | | | | | |
| drall | lakin | landes | leetonia | potomac | schaffenaker |

## SOIL TYPE RESTRICTION TABLE (continued)

| WYOMING | | | | | |
|---|---|---|---|---|---|
| If a vulnerable soil is present and the water table is less than 25 feet, do not apply within **500 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. | | | | | |
| ashbon | chinook | glenton | meadowlake | rentsac | tipper |
| adilis | clarkelen | grenoble | means | rivra | tipperary |
| alcova | comad | grieves | millburne | rogert | tolman |
| alflack | conpeak | grimm | milok | rohonda | travessilla |
| anasazi | cordes | grimstone | mishak | roxal | travson |
| anselmo | corlett | gunbarrel | mosroc | ryark | trelona |
| apeldorn | cotha | handran | motoqua | ryorp | trembles |
| assinniboine | cotopaxi | hanks | mudray | sachet | treoff |
| bankard | cowestglen | hanly | nathale | sawcreek | treon |
| banks | cowood | hapjack | nelson | schamber | trook |
| barcus | coyet | haterton | nesda | schooner | troutville |
| barnum | cragosen | haverdad | newfork | scravo | tullock |
| baroid | crestman | haverly | nizina | seedskadee | turnback |
| barrett | crownest | havermom | norriston | sharland | turnercrest |
| bearmouth | cryluha | hazton | norte | sheege | twilight |
| beaverton | curabith | hechtman | oceanet | shingle | valent |
| bigwin | dailey | henrieville | onason | shoshone | valentine |
| bigwinder | dast | herbman | orphan | shurley | vible |
| billycreek | derrick | hiland | otterson | sobson | vonason |
| blackhall | devore | hiwan | ouray | southace | walcott |
| bobtail | dix | hoot | pahlow | southfork | walden |
| bodorumpe | draknab | huguston | peetz | space city | wall |
| bosler | dunday | irigul | pendergrass | splitro | wardboro |
| bottle | dunul | julesburg | pepton | spool | wendover |
| boyle | dwyer | kandaly | pescar | stecum | wetmore |
| branham | eckley | koonich | phiferson | sudworth | whaley |
| breece | edlin | labou | pilotpeak | sunup | wiggleton |
| brownsto | elk mountain | lamarsh | pineguest | taluce | willwood |
| bruja | ellicott | lambman | poin | tassel | wilsonville |
| busher | emblem | laney | preatorson | tasselman | wint |
| butche | enos | laporte | pugsley | teagulf | worf |
| byrnie | ethelman | lariat | quealman | teewinot | worfka |
| calicott | eyre | larim | quealy | tellman | worfman |
| cambarge | farisita | las animas | randman | tenorio | worfstone |
| canwall | farson | lazear | ratake | terada | worland |
| carbol | feltner | littlebear | redbank | terro | yetull |
| cass | fleak | littsan | redcreek | terry | youjay |
| castner | folavar | lone rock | redfeather | tetonville | zeomont |
| cathedral | frontier | macfarlane | rekop | theedle | zeona |
| cestnik | gas creek | manter | relsob | thermopolis | |
| chappell | glenberg | mathers | rencot | tieside | |
| cheadle | glendive | mccaffery | reno | tine | |

*{OUTER CONTAINER/CARTON FRONT PANEL LANGUAGE}*

# RESTRICTED USE PESTICIDE

**DUE TO ACUTE ORAL, DERMAL and INHALATION TOXICITY and TO GROUND WATER CONTAMINATION**

For retail sale to and use only by Certified Applicators or persons under the direct supervision of a Certified Applicator, and only for those uses covered by the Certified Applicator's Certification.

| ALDICARB | GROUP | 1A | INSECTICIDE |
|---|---|---|---|

# AGLOGIC 15GG

[Alternate Brand Names: **AgLogic Brand 15 GG**; **Aglogic 15G Gypsum**; **AgLogic Brand 15G Gypsum**]

An Aldicarb Pesticide for Control of Certain Insects, Mites, and Nematodes

**ACTIVE INGREDIENT:**
Aldicarb [2-methyl-2-(methylthio) propionaldehyde O-(methylcarbamoyl) oxime] ..... 15.0%
**OTHER INGREDIENTS:** ..... 85.0%
**TOTAL:** ..... 100.0%

EPA Reg. No. 87895-4 EPA Est. No.87895-GA-001

**KEEP OUT OF REACH OF CHILDREN**

**DANGER** **POISON**

# PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

| FIRST AID | |
|---|---|
| **IF SWALLOWED:** | • Immediately call a poison control center or doctor for treatment advice.<br>• Do not induce vomiting unless told to by a poison control center or doctor.<br>• Have person sip a glass of water if able to swallow.<br>• Do not give anything to an unconscious person. |
| **IF IN EYES:** | • Hold eye open and rinse slowly and gently with warm water for 15-20 minutes.<br>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.<br>• Call a poison control center or doctor for treatment advice. |
| **IF ON SKIN OR CLOTHING:** | • Take off contaminated clothing.<br>• Rinse skin immediately with plenty of water for 15-20 minutes.<br>• Call a poison control center or doctor for treatment advice. |
| **IF INHALED:** | • Move person to fresh air.<br>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible.<br>• Call a poison control center or doctor for further treatment advice. |
| **HOT LINE NUMBER** | |
| Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact CHEMTREC at 1-800-424-9300 for emergency medical treatment information. | |

Aldicarb is an N-methyl carbamate that inhibits cholinesterase.

**ANTIDOTE STATEMENT**

ATROPINE SULFATE IS HIGHLY EFFECTIVE AS AN ANTIDOTE. See NOTE TO PHYSICIAN.

**NOTE TO PHYSICIAN:** Overexposure to AGLOGIC 15GG may cause toxic signs and symptoms due to effects on the cholinergic nervous system. These effects of overexposure are spontaneously and rapidly reversible.

Gastric lavage may be used if this product has been swallowed. AGLOGIC 15GG poisoning may occur rapidly after ingestion and prompt removal of stomach contents is indicated.

Specific treatment consists of the administration of parenteral atropine sulfate. Caution should be exercised to prevent overatropinization. Mild cases may be given 1 to 2 mg intramuscularly every 10 minutes until full atropinization has been achieved and repeated thereafter whenever symptoms reappear. Severe cases should be given 2 to 4 mg intravenously every 10 minutes until the patient is fully atropinized, then intramuscularly every 30 to 60 minutes as needed to maintain the effect for at least 12 hours. Dosages for children should be appropriately reduced. Complete recovery from overexposure is to be expected within 24 hours.

Narcotics and other sedatives should not be used. Further, drugs such as (pyridine-2-aldoxime methiodide) are NOT recommended unless organophosphate intoxication is also suggested.

To aid in confirmation of a diagnosis, urine samples must be obtained within 24 hours of exposure and immediately frozen. Analyses will be arranged by AgLogic Chemical, LLC.

Consultation on therapy can be obtained at all hours by calling CHEMTREC: 1-800-424-9300.

See inside label booklet for Directions for Use.

**Manufactured by**:
AgLogic Chemical, LLC
121 S. Estes Drive, Suite 101
Chapel Hill, NC 27514

**NET WEIGHT: ____ POUNDS**
**LOT NO.: _____**

## *{OUTER CONTAINER/CARTON FRONT OR SIDE PANEL LANGUAGE}*

### MEDICAL INFORMATION

Contact a physician immediately in all cases of suspected poisoning. Illness may be produced rapidly following overexposure to AGLOGIC 15GG. If breathing stops, establish an airway and start artificial respiration, and provide oxygen. Make certain to remove all sources of continuing contamination. Remove clothing and wash skin and hair immediately with large amounts of water. Transport the patient to a physician or hospital immediately and SHOW A COPY OF THIS LABEL TO THE PHYSICIAN. If poisoning is suspected in animals, contact a veterinarian.

# PRECAUTIONARY STATEMENTS
# HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS
# DANGER

**Fatal if swallowed, absorbed through skin or inhaled**. Do not get in eyes, on skin, or on clothing. Do not breathe dust. Rapidly absorbed through skin or eyes. Causes cholinesterase inhibition. Wash thoroughly with soap and water after handling, before eating, drinking, chewing gum, using tobacco or using the toilet. Wear coveralls worn over long-sleeved shirt and long pants, socks, chemical resistant footwear, and gloves. Keep away from domestic animals.

Always stand up-wind from hopper when loading.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE:**

Salivation, Muscle tremor, Nausea, Watery eyes, Difficult breathing, Vomiting, Pinpoint eye pupils, Excessive sweating, Diarrhea, Blurred vision, Abdominal cramps, Weakness, Headache.

In severe cases, convulsions, unconsciousness, and respiratory failure may occur.

See inside label booklet for additional Precautionary Statements.

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE**

Store unused AGLOGIC 15GG in original container only, in secure, well ventilated clean dry area out of reach of children and animals. Do not store in areas where temperature averages 115°F (46°C) or greater. Do not store in or around the home or home garden.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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:** Non-refillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If container is burned, stay away from and do not breathe or contact smoke.

**IN CASE OF TRANSPORTATION OR WAREHOUSE EMERGENCY INVOLVING A SPILL, FIRE, OR EXPOSURE, CALL CHEMTREC 1-800-424-9300 TWENTY-FOUR HOURS A DAY IN THE USA.**

### LIMIT OF WARRANTY AND LIABILITY

AgLogic Chemical, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes set forth in the Complete Directions for use label booklet ("Directions") when used in accordance with those Directions under the conditions described therein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, NO OTHER EXPRESS WARRANTY OR IMPLIED WARRANTY OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY IS MADE. This warranty is also subject to the conditions and limitations stated herein.

**SEE LABEL BOOKLET FOR COMPLETE "LIMIT OF WARRANTY AND LIABILITY" STATEMENT**