Bayer CropScience

September 7, 2013

EPA13RMG09078SubmitPostIVMHerb
FedEx

Mr. Kable Davis (PM 25)
U.S. Environmental Protection Agency
Office of Pesticide Programs (7504P)
Document Processing Desk (REGFEE)
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Bayer CropScience
2 T.W. Alexander Drive
RTP, NC 27709
Phone : 919.549.2000

RE: Post IVM Herbicide (432-XXXX): New Herbicide Formulation Containing Foramsulfuron, Thiencarbazone-methyl, and Iodosulfuron-Methyl-Sodium

Dear Mr. Davis:

Bayer Environmental Science (BES) is submitting the Post IVM Herbicide label. Post IVM Herbicide provides broad spectrum postemergence annual grass and broadleaf weed control in unimproved warm-season grass areas and for seedhead and vegetative growth regulation of Bahiagrass. The three actives contained in this herbicide formulation are presently registered for use in turfgrass and at the EPA approved rates.

This electronic submission is found on the accompanying disc and containing the following information:

- EPA Application Form (8570-1)
- Certification with Respect to Citation of Data Form (8570-34)
- Formulator's Exemption (8570-27)
- Data Matrix Form (8570-35)
- Basic Confidential Statement of Formula (8570-4)
- Electronic copy of the Tribute WG herbicide label (432-XXXX)
- Transmittal Document Indexing the attached supporting study reports

A PRIA FEE payment confirmation receipt is included.

If you have any questions, contact me at (919) 549-2423 or email me at mike.gorrell@bayercropscience.com.

Sincerely,

Richard M. Gorrell
Manager, Registrations

Incl.
Cc Karen Shearer

M-464915-01-1

Bayer CropScience

TRANSMITTAL DOCUMENT

Post IVM Herbicide

ES-REG-OPPTS-USA-D-009869

Transmittal Date
September 30, 2013

Company Official: _____

Company Name: Bayer Environmental Science (432)

Company Contact: Gorrell, Mike

Company Telephone: 919-549-2423

Bayer Environmental Science
2 T.W. Alexander Drive
Research Triangle Park
NC 27709 Durham
United States of America

M-465523-01-1

BIBLIOGRAPHY OF SUBMITTED DATA

Study No.	Study	Guideline No.	EPA MRID No.
	RPT Reports		
	Series 830 Product Properties Test Guidelines		
	Group A Product Identity, Composition, And Analysis Test Guidelines		
	830.1550 Product Identity And Composition		
1	Cheek, R.; Product chemistry of Post IVM Herbicide; Bayer CropScience LP, RTP, NC, USA; Report No.: BR 2731; Document No.: M-465400-01-1; September 24, 2013; Pages: 255	830.1550 830.1600 830.1620 830.1650 830.1670 830.1700 830.1750 830.1800 830.1900 830.6302 830.6303 830.6304 830.6313 830.6314 830.6315 830.6316 830.6317 830.6319 830.6320 830.6321 830.7000 830.7050 830.7100 830.7200 830.7220 830.7300 830.7370 830.7550 830.7560 830.7570 830.7840 830.7860 830.7950	49112801
	830.1600 Description Of Materials Used To Produce The Product		
	830.1620 Description Of Production Process		
	830.1650 Description Of Formulation Process		
	830.1670 Discussion Of Formation Of Impurities		
	830.1700 Preliminary Analysis		
	830.1750 Certified Limits		
	830.1800 Enforcement Analytical Method		
	830.1900 Submittal Of Samples		
	Group B Physical/Chemical Properties Test Guidelines		
	830.6302 Color		
	830.6303 Physical State		
	830.6304 Odor		
	830.6313 Stability To Normal And Elevated Temperatures, Metals, And Metal Ions		
	830.6314 Oxidation/Reduction: Chemical Incompatabiity		

BIBLIOGRAPHY OF SUBMITTED DATA

Study No.	Study	Guideline No.	EPA MRID No.
	830.6315 Flammability		
	830.6316 Explodability		
	830.6317 Storage Stability		
	830.6319 Miscibility		
	830.6320 Corrosion Characteristics		
	830.6321 Dielectric Breakdown Voltage		
	830.7000 pH		
	830.7050 UV/Visible Absorption		
	830.7100 Viscosity		
	830.7200 Melting Point/Melting Range		
	830.7220 Boiling Point/Boiling Range		
	830.7300 Density/Relative Density/Bulk Density		
	830.7370 Dissociation Constants In Water		
	830.7550 Partition Coefficient (n-octanol/water), Shake Flask Method		
	830.7560 Partition Coefficient (n-octanol/water), Generator Column Method		
	830.7570 Partition Coefficient (n-octanol/water), Estimation By Liquid Chromatography		
	830.7840 Water Solubility: Column Elution Method; Shake Flask Method		
	830.7860 Water Solubility, Generator Column Method		
	830.7950 Vapor Pressure		
	Series 870 Health Effects Test Guidelines		
	Group A Acute Toxicity Test Guidelines		
	870.1100 Acute Oral Toxicity (AOT)		
2	Kõmûves, B.; Foramsulfuron + iodosulfuron-methyl-sodium + thiencarbazone-methyl WG 36.4 (240+24+100 g/kg) - Acute oral toxicity study in rats; CiToxLAB Hungary Ltd., Veszprém, Szabadságpuszta, Hungary; Report No.: 13/062-001P; Document No.: M-457585-01-1; June 25, 2013; Pages: 25	870.1100	49112802
	870.1200 Acute Dermal Toxicity		
3	Kõmûves, B.; Foramsulfuron + iodosulfuron-methyl-sodium + thiencarbazone-methyl WG 36.4 (240+24+100 g/kg) - Acute dermal toxicity study in rats; CiToxLAB Hungary Ltd., Veszprém, Szabadságpuszta, Hungary; Report No.: 13/062-002P; Document No.: M-457600-01-2; June 25, 2013; Pages: 28	870.1200	49112803
	870.1300 Acute Inhalation Toxicity		
4	Nagy, K.; Acute inhalation toxicity study (nose-only) in the rat with foramsulfuron + iodosulfuron-methyl-sodium + thiencarbazone-methyl WG 36.4 (240+24+100 g/kg); CiToxLAB Hungary Ltd., Veszprém, Szabadságpuszta, Hungary; Report No.: 13/062-004P; Document No.: M-454561-01-2; May 14, 2013; Pages: 48	870.1300	49112804
	870.2400 Acute Eye Irritation		
5	Toeroek-Bathó, M.; Foramsulfuron + iodosulfuron-methyl-sodium + thiencarbazone-methyl WG 36.4 (240+24+100 g/kg) - Acute eye irritation study in rabbits; CiToxLAB Hungary Ltd., Veszprém, Szabadságpuszta, Hungary; Report No.: 13/062-005N; Document No.: M-454074-01-1; May 13, 2013; Pages: 36	870.2400	49112805

BIBLIOGRAPHY OF SUBMITTED DATA

Study No.	Study	Guideline No.	EPA MRID No.
	870.2500 Acute Dermal Irritation		
6	Kõmûves, B.; Foramsulfuron + iodosulfuron-methyl-sodium + thiencarbazone-methyl WG 36.4 (240+24+100 g/kg) - Acute skin irritation study in rabbits - FSN+IMS+TCM WG 36.4 (24+2.4+10) W; CiToxLab Hungary Ltd., Veszprém Szabadságpuszta, Hungary; Report No.: 13/062-006N; Document No.: M-453832-01-2; March 28, 2013; Pages: 32	870.2500	49112806
	870.2600 Skin Sensitization		
7	Hargitai, J.; Foramsulfuron + iodosulfuron-methyl-sodium + thiencarbazone-methyl WG 36.4 (240+24+100 g/kg) - Local lymph node assay in the mouse; CiToxLAB Hungary Ltd., Veszprém, Szabadságpuszta, Hungary; Report No.: 13/062-037E; Document No.: M-457614-01-2; June 25, 2013; Pages: 36	870.2600	49112807