



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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Shannon Yanocha
FMC Corporation
1735 Market Street
Philadelphia, PA 19103

MAR - 1 2011

Dear Ms. Yanocha:

SUBJECT: Add New Uses on Brassica, Head and Stem, Brassica, Leafy Greens, Melon, Fruiting Vegetables, Okra, Pea, Succulent, Flax, Strawberry; and Tuberous and Corn Vegetable
Sulfentrazone Technical
EPA Registration No. 279-3149

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), is conditionally accepted provided that you:

1. Submit an immunotoxicity study (40 CFR revised Part 158 data requirement). Protocol submitted to Agency on February 7, 2011.
2. The reference standard for the metabolite HMS has expired (4/1/08). Within 30 days from the date of this letter, submit a new standard, and send to the ACL, to the attention of Theresa Cole at the following address:

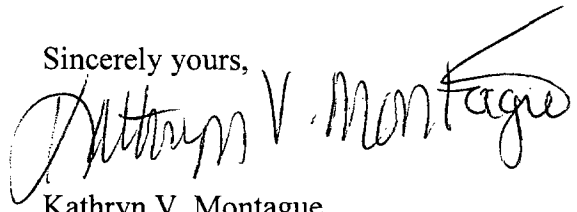
USEPA
National Pesticide Standards Repository/Analytical Chemistry Branch/OPP
701 Maples Road
Fort George G. Meade, MD 20755-5350

3. Submit a study protocol for phototoxicity protocol for LPDH herbicides.

4. Remove commas before each occurrence of "subgroup" under "For Formulation Into..." section. Also replace "group" after "vegetable, fruiting" with "subgroup".

A stamped copy is enclosed for your records. Please submit one (1) copy of your final printed labeling before you release the products for shipment. This amended label supersedes all previously accepted ones.

Sincerely yours,



Kathryn V. Montague
Product Manager (23)
Herbicide Branch
Registration Division (7505P)

Enclosures

SULFENTRAZONE Technical

Herbicide for Formulating Use Only

EPA Registration No. 279 - 3149

EPA Establishment No. 279-

Active Ingredient:	By Wt.
Sulfentrazone: N-[2,4-dichloro-5-[4-(difluoro-methyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]phenyl]methanesulfonamide.....	91%
Inert Ingredients:	9%
	100%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If in Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If Swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

HOTLINE 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 1-800-331-3148 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

Hazards to Humans

CAUTION

Causes moderate eye irritation. Harmful if swallowed, absorbed through skin or inhaled. Avoid contact with skin, eyes or clothing. Avoid breathing vapor. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.



FMC Corporation
Agricultural Chemical Group
1735 Market Street
Philadelphia, PA 19103

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

MAR - 1 2011
The Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

279-3149

Sulfentrazone_Tech_022311

Environmental Hazards

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

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

Pesticide Storage

Do not store below 25°C. Product may crystallize at temperatures below 25°C (77°F). In the event that crystallization occurs, the material may be melted at temperatures not to exceed 85°C (185°F). Store in original containers only. Store in a dry place and avoid excess heat. Carefully open containers. After partial use, replace lids and close tightly. Do not put concentrate or dilute material into food or drink containers.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call CHEMTREC (Transportation and spills): (800) 424-9300

To confine spill: Dike surrounding area or absorb with sand, cat litter or commercial clay. Place damaged package in a holding container. Identify contents.

Pesticide Disposal

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Do not cut or weld metal containers.

For Use In Manufacturing Only.

This material requires further mixing before use.

For Formulation Into End Use Herbicide Products For The Following Uses:

Asparagus, Brassica, head and stem, subgroup, Brassica, leafy greens, subgroup, Cabbage, Dry Bean, Dry Pea, Field Corn, Flax, Horseradish, Melon, subgroup, Mint, Vegetable, corn and tuberous, subgroup, Vegetable, fruiting, group, Okra, Peanuts, Pea, succulent, Soybeans, Strawberry, Succulent Lima Bean, Sugarcane, Sunflower, Tobacco and Turf.

NOTICE

Seller warrants that the product in this container conforms to its chemical description contained hereon and is reasonably fit for its intended purpose when used in accordance with proper manufacturing practices and procedures and under normal conditions of use. Neither this warranty nor any other warranty of MERCHANTABILITY or of FITNESS for a particular purpose, express or implied, extends to use or handling of this product contrary to proper manufacturing practices and procedures, or under abnormal conditions or conditions not reasonably foreseeable to Seller, or to use by mixture, chemical reaction or formulation with other substances not specifically recommended in writing by Seller, and Buyer assumes all risk of any such use. Any damages arising from breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid for this product by Buyer, and shall not include incidental or consequential damages such as, but not limited to, loss of profits or values.

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