

63588-91

8/15/2013

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Ms. Lisa Ayn Setliff, Agent
K-I Chemical, U.S.A., Inc.
c/o Landis International
3185 Madison Highway
PO Box 5126
Valdosta, GA 31603

AUG 15 2013

Subject: Label Amendment – Adding New Uses on Wheat and Cotton
Product Name: Pyroxasulfone Technical
EPA Registration #: 63588-91; Wheat Decision #: 464491; Cotton Decision #: 465295
Wheat Tolerance Petition #: 2F8026; Decision #: 464496; Submission Date: 4/20/12
Cotton Tolerance Petition #: 2F8042; Decision #: 465298; Submission Date: 8/30/12

Dear Ms. Setliff:

The proposed new uses of pyroxasulfone on wheat and cotton have been reviewed. The label amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable.

The Agency letter dated February 27, 2013 approving the use of pyroxasulfone on soybeans required you to provide analytical standards for pyroxasulfone M-28. The analytical standards for M-28 are also being required for the registration of pyroxasulfone on wheat and cotton. While the National Pesticide Standards Repository has pyroxasulfone, metabolite M-1, M-3, and M-25 standards on file, the Health Effects Division has confirmed that the standards for M-28 have not yet been received by the repository. Using the complete address below, you must submit the analytical standards for M-28 to:

US EPA
National Pesticide Standards Repository / Analytical Chemistry Branch / OPP
701 Mapes Road
Fort George G. Meade, MD 20755-5350
Attn: Theresa Cole
(Note that the mail will be returned if the extended zip code is not used.)

Please note that while no additional data is being requested at this time, any marketing claims made on the pesticide label must be substantiated by data maintained in your files. If data supporting marketing claims made on the product label is not available then those claims must be removed.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be

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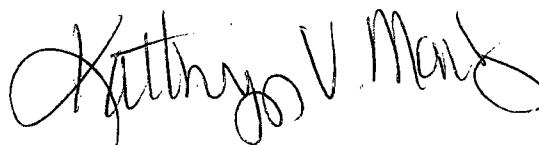
Wheat Tolerance Petition #: 2F8026; Decision #: 464496; Submission Date: 4/20/12

Cotton Tolerance Petition #: 2F8042; Decision #: 465298; Submission Date: 8/30/12

misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Products released for shipment after 18 months from the date on this notice or the next printing of the master label whichever occurs first, must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. Your release for shipment of this product constitutes acceptance of these conditions. As required by 40 CFR 156.10(6), you must submit one copy of the final printed label before the product is released for shipment. If you have any questions please contact Michael Walsh by phone at (703) 308-2972 or via email at "walsh.michael@epa.gov".

Sincerely,



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

Enclosure

Pyroxasulfone Technical

FOR FORMULATION ONLY INTO REGISTERED END-USE HERBICIDE PRODUCTS

Active Ingredient:

Pyroxasulfone*.....	99.2%
Other Ingredients:.....	0.8%
Total:.....	100.00%

*3-[[[5-(difluoromethoxy)-1-methyl-3-(trifluoromethyl)-1H-pyrazol-4-yl]methyl]sulfonyl]-4,5-dihydro-5,5-dimethylisoxazole
 CAS No. 447399-55-5

EPA Reg. No.: 63588-91

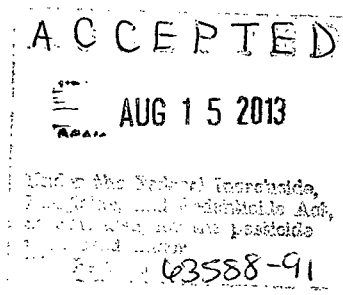
EPA Establishment No.: 082078-IND-002

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
If On Skin Or Clothing	<ul style="list-style-type: none"> • Call a poison control center or doctor for treatment advice. • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes.
If Swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If in Eyes	<ul style="list-style-type: none"> • 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 Inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information on, call the National Pesticides Information Center at 1-800-858-7378 6:30 AM to 4:30 PM pacific time (PT), seven days a week. During other times, call the poison control center 1-800-424-9300	

See back panel for additional precautionary statements and directions for use.

Net Contents: 400 kg



Manufactured for:
Ⓢ K-I CHEMICAL U.S.A. INC.
 11 Martine Avenue, Suite 1460 White Plains, NY 10606

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION. Harmful if absorbed through skin. Harmful if swallowed. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Personal Protective Equipment (PPE)

Manufacturers and other handlers must wear:

- long-sleeved shirt and long pants,
- shoes and socks
- gloves

Remove and wash contaminated clothing before reuse.

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.

This product may be used **only for formulation** into herbicides for the following uses: terrestrial food crops: field corn, sweet corn, and popcorn, soybean, spring and winter wheat, cotton, fallow land, noncrop areas around farms, orchards and vineyards and to maintain bare ground on non-crop areas.

Formulators using this product are responsible for obtaining registration for their formulated products.

STORAGE AND DISPOSAL

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

Pesticide Storage: Keep pesticide in original container. Store in a cool dry place. For help with any spill, leak, fire or exposure involving this material, call day or night 1-800-424-9300.

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

Container Handling: Nonrefillable container. Do not reuse or refill this container.

Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulation equipment. Then dispose of liner in a sanitary landfill, or incinerate if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of it in the same manner as the liner. For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup and disposal of wastes. In the event of a major spill, fire, or other emergency, call 1-800-424-9300, day or night.

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CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

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

K-I Chemical warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose stated in the Direction for Use.

To the extent consistent with applicable law, K-I CHEMICAL U.S.A. INC. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of K-I CHEMICAL U.S.A. INC. To the extent consistent with applicable law, K-I CHEMICAL U.S.A. INC., shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer. To the extent consistent with applicable law, exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling or application of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid for this product or at K-I CHEMICAL U.S.A. INC.'s election, the replacement of this product. K-I CHEMICAL U.S.A. INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

This is the only warranty made for this Pesticide Product.