

63588-91

02/27/2013

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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

FEB 27 2013

Subject: Label Amendment – Adding New Use on Soybeans
Product Name: Pyroxasulfone Technical
EPA Registration Number: 63588-91; Decision Number: 462689
Tolerance Petition Number: 2F8005; Decision Number: 462693
Submission Date: March 15, 2012

Dear Ms. Setliff:

The label amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is **acceptable provided the following items are addressed:**

- 1) Under the DIRECTIONS FOR USE on page 2, the terrestrial food crop use sites need to be separated from noncrop areas. The statement must be revised and the final printed label must read “This product may be used only for formulation into herbicides for the following uses: terrestrial food crops: field corn, sweet corn, and popcorn, soybeans and follow land; noncrop areas around farms, orchards and vineyards and to maintain bare ground on noncrop areas.”
- 2) The Health Effects Division’s Summary of Analytical Chemistry and Residue Data for the new use of pyroxasulfone on soybeans (T. Morton; 21 January 2013) states that based on personal communications with the EPA National Pesticide Standards Repository, the analytical standards for pyroxasulfone metabolite M-28 is not currently available. A requirement for approving the use of pyroxasulfone on soybeans is to provide the analytical reference standards for M-28 to the US EPA, National Pesticide Standards Repository, 701 Mapes Road, Fort George C. Meade, MD 20755-5350. Please note that the mail will be returned if the extended 4 digit zip code is not used. K-I Chemical is also required to replenish supplies as required by the laboratory.

A copy of the stamped label is enclosed for your records. Products shipped after 18 months from the date on this notice or the next printing of the label, whichever occurs first, must bear the new revised label language. If these conditions are not complied with, the registration will be subject to cancellation

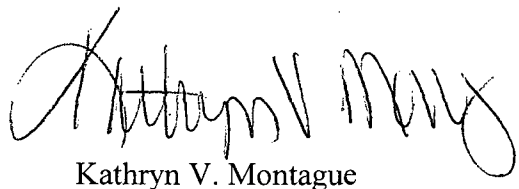
SEE NEXT PAGE

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in accordance with FIFRA. Per 40 CFR 156.10(6), one copy of the final printed label must be submitted to the Agency before the product is released for shipment. Your release for shipment of this product constitutes acceptance of these conditions.

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	
<p>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</p>	

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

ACCEPTED
 with **COMMENTS**
 In EPA Letter Dated:
FEB 27 2013
 Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

63588-91

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, 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.

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.