



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

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Lisa Ayn Setliff, Agent Mitsui Chemicals Agro, Inc. C/o Landis International, Inc. P.O. Box 5126 Valdosta, GA 31603-5126

APR 2 3 2014

SUBJECT: Label Amendment Penthiopyrad 40SC

> EPA Reg. No. 86203-26; Decision No.489587 Your Submission Dated March 27, 2014

Dear Ms. Setliff:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) as amended, to delete the 0.176 lb Ai/A year maximum seed loading rate because it is already restricted by the seed application rate table, and by the 0.8 lb Ai/A/year for all application types (i.e., seed, in-furrow, foliar), has been reviewed and found to be acceptable under FIFRA 3(c)(5).

Enclosed please find a copy of the label stamped "Accepted."

If you have any questions regarding this correspondence, contact Rose Kearns of my staff by phone at 703-305-5611 or via email at kearns.rosemary@epa.gov or myself at 703-308-9443 or via email at kish.tony@epa.gov.

Sincerely,

Product Manager 22 Fungicide Branch

Registration Division (7504P)

lians for

Penthiopyrad 40 SC Fungicide

INTENDED FOR COMMERCIAL SUGAR BEET SEED TREATMENT

 Active Ingredient:

 Penthiopyrad (CAS No. 183675-82-3)
 40.0%

 Other Ingredients
 60.0%

 Total
 100.0%

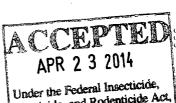
 EPA Reg. No. 86203-26
 Net Contents: 180 L
 EPA EST. 086203-JP-002

 3.72 lbs a.i./gal
 3.72 lbs a.i./gal

KEEP OUT OF REACH OF CHILDREN CAUTION

	FIRST AID			
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, and then continue rinsing the 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 a poison control center or doctor. Never give anything by mouth to an unconscious person. 			
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 Inhaled:	 Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice. 			
	HOTLINE NUMBER			

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 15-800-858-7378 Monday - Friday 7:30 am to 3:30 pm Pacific Time (NPIC Web site: www.npic.orst.edu).



Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pestacide registered under EPA Reg. No. 86303-3

PRECAUTIONARY STATEMENTS CAUTION HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment (PPE):

- Long-sleeved shirt and long pants
- Shoes plus Socks

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exists, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls Statements:

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240(d)(4-6)), the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY REQUIREMENTS

Follow the 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, using tobacco, or using the toilet.

Users 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

This pesticide is toxic to fish. 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 click of a Company of the 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.

Do not apply this product in a 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 State or Tribal agency responsible for pesticide regulation.

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PRODUCT INSTRUCTIONS

For protection from seedling diseases caused by Rhizoctonia spp.

For use in commercial seed treatment facilities only. Do not use on agricultural establishments in hopper-box, planter-box, slurry-box or other seed-treatment applications at or immediately before planting.

Application on pelleted sugar beet seeds: Apply Penthiopyrad 40SC as a commercial seed treatment on pelleted sugar beet seeds at the rate given in the Application Rate table, below. Seed must be pelleted at a minimum weight to weight ratio of 3:10 pelleting mixture to raw seed.

Use of the lower rate is recommended only under conditions of, or in fields with light to medium disease pressure. Under conditions of, or in fields with a known history of heavy disease pressure, use of the higher rate is recommended.

Do not use a separate penthiopyrad sugar beet in-furrow application after treating sugar beet seed with penthiopyrad. Do not apply more than 0.8 lbs a.i./acre/year to sugar beets in total from any combination of seed, in-furrow, and foliar treatments.

NOTE: Use with an EPA approved dye that imparts an unnatural color to the seed. Federal regulations require that bags containing treated seeds must be labeled with the following information. "This seed has been treated with Penthiopyrad 40SC. Do not use for feed, food or oil purposes. Store away from feeds and foodstuffs. Treated seed must be planted at a minimum depth of 0.75 inches (3/4 inch)."

Application Rates:

Crop	Disease Protection for:	Use-l fl. oz./seed unit**	Rates fl. oz./100 lbs. seed**
Sugar Beet*	Rhizoctonia Damping-off	0.53-1.06	24.1-48.2
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^{*}Incorporate Penthiopyrad 40SC into pelleting process for application to sugar beet seed. Seed must be pelleted at a minimum weight-to-weight ratio of 3:10 pelleting mixture to raw seed.

STORAGE AND DISPOSAL

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

Pesticide Storage: Keep pesticide in original container. Store in a cool, dark, and well-ventilated area. Protectorin direct sunlight.

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 drum by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment $\frac{c}{c} = \frac{c}{c} = \frac{c}{c} = \frac{c}{c}$ Then offer for recycling if available or dispose of liner in a sanitary landfill or by incineration or, if allowed by estate and local authorities, by burning. If burned, stay out of smoke.

^{**}A seed unit is 100,000 seeds. The rate of application expressed in fl. oz./100 lbs. seed is based on the weight of 1 unit of raw sugar beet seeds being approximately 1kg (2.2 lbs.).

NOTICE – READ CAREFULLY CONDITIONS OF SALE AND LIMITED WARRANTY STATEMENT

As its sole express warranty, Mitsui Chemicals Agro, Inc., warrants that this product conforms to the chemical description on the label and is reasonably fit for purposes stated on the label only when used in accordance with directions and instructions specified on the label, subject to the inherent risks set forth above. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN THE EVENT OF A BREACH OF THIS LIMITED WARRANTY, Mitsui Chemicals Agro, Inc., SHALL NOT BE LIBALE FOR CONSEQUENTIAL DAMAGES. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, Mitsui Chemicals Agro, Inc., NEITHER MAKES NOR AUTHORIZES ANY OF ITS AGENTS OR REPRESENTATIVES TO MAKE ANY WARRANTY OF FITNESS OR MERCHANTABILITY, GUARANTY OR REPRESENTATION, EXPRESS OR IMPLIED, CONCERNING THIS MATERIAL. Buyer assumes the responsibility to handle, use, and store this product in accordance with the safety instructions and use directions contained on the label.

Buyer/User purchases this product consistent with the foregoing Conditions of Sale and Limited Warranty, which, subject to applicable law, may be varied only by a written agreement signed by a duly authorized representative of Mitsui Chemicals Agro, Inc. If these terms are not acceptable, return all products to place of purchase, unopened for a full refund.

Manufactured By: MITSUI CHEMICALS AGRO, INC. 1-5-2 Higashi-Shimbashi, Minato-ku Tokyo 105-7117, Japan Distributed By: Sumitomo Corporation of America Life Science Unit, Chemicals Group 600 Third Avenue New York, NY 10016

Lot No.:

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