



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7504P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

86203-26

Date of Issuance:

NOV 15 2013

NOTICE OF PESTICIDE:

[X] Registration
[] Reregistration
(under FIFRA, as amended)

Term of Issuance:
Unconditional

Name of Pesticide Product:
Penthiopyrad 40 SC Fungicide

Name and Address of Registrant (include ZIP Code):

Mitsui Chemicals Agro, Inc.
1-5-2, Higashi-Shimbashi, Minato-ku,
Tokyo 105-7117, Japan

C/o Landis International, Inc.
P.O. Box 5126
Valdosta, GA 31603-5126
Attn: Richard H. Collier

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

- 1. Submit and/or cite all data required for registration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

Signature of Approving Official:

[Handwritten signature: Tony Kish]

Date:

NOV 15 2013

Tony Kish, Product Manager, Team 22
Fungicide Branch, Registration Division (7504P)

1. Submit one copy of the revised final printed label before the product is released for shipment.
2. You must generate one year storage stability (830.6317) and corrosion characteristics (830.6320) data on the proposed product. It is required that the observations be made at 0, 3, 6, 9, and 12 month intervals. The results must be submitted to the Agency in electronic and hard copy format. Submit one year from date of this registration (11-15-14).
3. The alternate brand name to "Kabina ST" is accepted.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A copy of the label stamped "Accepted" is enclosed for your records.

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-XX

Net Contents: 180 L
3.72 lbs a.i./gal

EPA EST. 086203-JP-002

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID

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, and then continue rinsing the eye. • Call a poison control center or doctor for treatment advice.
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 a poison control center or doctor. • Never give anything by mouth to an unconscious person.
If on Skin or Clothing:	<ul style="list-style-type: none"> • 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:	<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, 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 1-800-858-7378 Monday - Friday 7:30 am to 3:30 pm Pacific Time (NPIC Web site: www.npic.orst.edu).

ACCEPTED
 NOV 15 2013
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act,
 as amended, for the pesticide
 registered under
 EPA Reg. No. 86203-26

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 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.

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.

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 0.0176 lbs (8 gm) a.i./acre/year of treated sugar beet seeds. This limit is the equivalent of 56,800 seeds/acre at the maximum use rate or 113,600 seeds/acre at the minimum use rate. 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 fungicide. 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 Rates	
		fl. oz./seed unit**	fl. oz./100-lbs. seed**
Sugar Beet*	Rhizoctonia Damping-off	0.53-1.06	24.1-48.2

*Incorporate Penthiopyrad 40SC Fungicide 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.
 **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.).

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. Protect from 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. Then offer for recycling if available or dispose of liner in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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 LIABLE 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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