



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

June 11, 2019

Koichi Ebihara  
General Manager, Regulatory Affairs Department  
Mitsui Chemicals Agro, Inc.  
c/o Landis International Inc.  
PO Box 5126  
Valdosta, GA 31603

Subject: PRIA Label Amendment – New uses on caneberry subgroup 13-07A; and the bushberry subgroup 13-07B; Crop group conversions for the brassica vegetable head and stem group 5-16; the leafy greens subgroup 4-16A; the brassica leafy greens subgroup 4-16B; the leaf petiole vegetable subgroup 22B; celtuce; florence fennel; kohlrabi; the stone fruit group 12-12; and the tree nut group 14-12; Crop group expansion for oilseed group 20; associated with IR-4 petition 7E8616.

Product Name: Penthioopyrad Technical

EPA Registration Number: 86203-1

Application Date: 9/14/17

Decision Numbers: 535964; 534624; 534626

Dear Mr. Ebihara:

The application referred to above, submitted under the Federal Insecticide, Fungicide and Rodenticide Act, as amended is acceptable under FIFRA sec 3 (c)(5). You must submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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 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

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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.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Heather Garvie by phone at 703-308-0034, or via email at [garvie.heather@epa.gov](mailto:garvie.heather@epa.gov).

Sincerely,

A handwritten signature in cursive script that reads "CJ Giles-Parker".

Cynthia Giles-Parker, Chief  
Fungicide Branch  
Registration Division (7505P)

Enclosure – stamped “accepted” label

**ACCEPTED**

06/11/2019

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 86203-1

# Penthiopyrad Technical

FOR FORMULATION ONLY INTO REGISTERED END-USE FUNGICIDE PRODUCTS

**Active Ingredient:**

Penthiopyrad\* .....99.5 %  
 Other Ingredients: ..... 0.5 %  
 Total: ..... 100.0%

(*RS*)-*N*-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-pyrazole-4-carboxamide  
 CAS No. 183675-82-3

EPA Reg. No.: 86203-1

EPA Establishment No.: XXX

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

<b>FIRST AID</b>	
<b>If on Skin or Clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If Swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If in Eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If Inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>HOT LINE NUMBERS</b>	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information regarding this product, call the National Pesticides Information Center at 1-800-858-7378 from 7:30 AM to 3:30 PM pacific time (PT), Monday through Friday. During other times, call the poison control center at 1-800-222-1222.	

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

Net Contents: 25 kg

Manufactured by:

**Mitsui Chemicals Agro, Inc.**

1-19-1, Nihonbashi, Chuo-ku

Tokyo 103-00277

JAPAN

## 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. Remove and wash contaminated clothing before reuse.

### 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.**

This product may be used **only for formulation** into fungicides for the following uses: landscape ornamental flowers/shrubs/bushes, landscape trees and non-bearing fruit/nut trees, turfgrass (golf course, residential, institutional, commercial, municipal parks, recreation areas, airports, cemeteries, interior plant scapes, gardens, playgrounds, sod farms) and the following terrestrial food crops and crop groups: alfalfa, barley, caneberry (subgroup 13-07A), bushberry (subgroup 13-07B), berry low growing (subgroup 13-07G), Brassica head and stem vegetable (group 5-16), buckwheat, bulb vegetables (group 3-07), celtuce, corn (field, pop and sweet), cucurbit vegetables (group 9), Florence fennel, fruiting vegetables (group 8-10), kohlrabi, leafy greens (subgroup 4-16A), Brassica, leafy greens (subgroup 4-16B), legume vegetables, succulent or dried; hay, vines, and forage (group 7), edible podded (subgroup 6A), and succulent shelled (subgroup 6B), leaf petiole vegetable (subgroup 22B), millet, oats, peas and beans, dried shelled except soybeans (subgroup 6C), oilseed (group 20), peanuts, pome fruit (group 11-10), root and tuber vegetable leaves (group 2) root vegetables except sugar beet (subgroup 1B), rye, sorghum, soybeans, stone fruit (group 12-12), sugar beets, teosinte, tree nuts (group 14-12), triticale, tuber and corm vegetables (subgroup 1C) and wheat.

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.

**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:

#### For nonrefillable containers the following text is used:

Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or offer for reconditioning if appropriate or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

#### For refillable containers the following text is used:

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning before refilling is the responsibility of the refiller. Cleaning the container before final disposal is the responsibility of the person disposing of the container.

To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

### **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.

MITSUI CHEMICALS AGRO INC. 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, MITSUI CHEMICALS AGRO 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 MITSUI CHEMICALS AGRO INC. To the extent permitted by applicable law, MITSUI CHEMICALS AGRO INC., shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product. To the extent permitted by applicable law, all such risks shall be assumed by the Buyer. To the extent permitted by 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 MITSUI CHEMICALS AGRO INC.'s election, the replacement of this product. MITSUI CHEMICALS AGRO 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.

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