



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

June 11, 2015

Sue-Chi Shen  
Project Manager  
Valent USA Corp.  
1600 Riviera Drive, Suite 200  
Walnut Creek, CA 94598

Subject: PRIA Label Amendment – New uses on Pea and Bean subgroup 6C, Sunflower subgroup 20B, and Rapeseed subgroup 20A; crop group conversions for Stone Fruit Group 12-12 & Tree Nut Group 14-12; associated with Petition # 4E8244

Product Name: METCONAZOLE FUNGICIDE TECHNICAL

EPA Registration Number: 72078-1

Application Date: 01/28/2014

Decision Number: 487572 and 487574

Dear Ms. Shen:

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 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.

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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, you may contact Maryam K. Muhammad at 703-347-0301 or via email at [Muhammad.maryam@epa.gov](mailto:Muhammad.maryam@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to be 'HJ', written in a cursive style.

Hope Johnson, Product Manager 21  
Fungicide Branch  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure



**ACCEPTED**  
 06/11/2015  
 Under the Federal Insecticide, Fungicide  
 and Rodenticide Act as amended, for the  
 pesticide registered under  
 EPA Reg. No. 72078-1

# Metconazole Fungicide Technical

**THIS FUNGICIDE IS FOR FORMULATING USE ONLY.**

Active Ingredient	By Wt.
Metconazole (5-(4-Chlorobenzyl)-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol) ..	97.0%
Other Ingredients .....	3.0%
Total	100.0%

**EPA Reg. No. 72078-1**

**EPA Est. No.**

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION  
 PRECAUTIONARY STATEMENTS  
 HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**CAUTION**  
 Harmful if swallowed, absorbed through skin or inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Avoid breathing (dust). Remove and wash contaminated clothing and wash clothing before reuse.

**See the following pages for additional Precautionary Statements, First Aid, Directions for Use and Conditions of Sale and Warranty**

**Country of Manufacturer: Japan**

**NET CONTENTS: 220 LB (100 KG)**

Manufactured for:  
 Kureha Corporation  
 3-3-2, Nihonbashi-Hamacho, Chuo-ku,  
 Tokyo 103-8552, Japan

**ENVIRONMENTAL HAZARDS:**

This pesticide is toxic to birds, mammals, fish and aquatic invertebrates. 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.

This chemical has properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground-water contamination.

**Surface water advisory**

Metconazole may impact surface water quality through runoff of rain water. This product has a high potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. A level, well maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from rainfall-runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

**PHYSICAL OR CHEMICAL HAZARDS:**

Do not use or store near heat or open flame.

<b>FIRST AID</b>	
<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 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 further treatment advice.</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 by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>HOT LINE NUMBER</b>	
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 800-892-0099 for emergency medical treatment information.</p>	

## **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.**

This product is intended only for use in the formulation of metconazole fungicide containing products. Products formulated with Metconazole Fungicide Technical will require registration with the Environmental Protection Agency.

### **Only For Formulation Into Fungicide Products Intended For The Following Uses:**

**Terrestrial Food Uses on:** Barley, Bushberries (Subgroup 13-07B), Canola (Rapeseed Subgroup 20A), Cotton, Dried Shelled Pea and Bean Except Soybean Subgroup 6C, Field Corn, Pop Corn, Sweet Corn, Oat, Peanut, Rye, Soybean, Sugar Beet, Sugarcane, Sunflower Subgroup 20B, Triticale, Wheat, Tree Nuts (Crop Group 14-12), Tuberous and Corm Vegetables (Subgroup 1C), Stone Fruit (Crop Group 12-12)

**Indoor Terrestrial Non-Food Uses On:** Ornamental Plants in Indoor Nurseries including Greenhouses, Shadehouses and Lathhouses.

**Outdoor Residential and Non-Residential Terrestrial Non-Food Uses On:** Conifers, Deciduous Trees, Non-Bearing Fruit Trees, Non-Bearing Nut Trees, Non-Bearing Vines, Ornamental Plants, Shrubs, and Turfgrass [Athletic Fields, Golf Courses, Lawns, Landscape areas (around Residential, Institutional, Public, Commercial and Industrial Buildings), Parks, Recreational Areas] and Sod Farms.

**Uses for experimental purposes that are in compliance with USEPA requirements.**

**This product may be used to formulate products for specific use(s) not listed on the Technical label if the formulator, user group or grower has complied with U.S. EPA data submission requirements regarding the support of such use(s).**

## **STORAGE AND DISPOSAL**

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

### **PESTICIDE STORAGE**

Keep pesticide in original container.  
Store in a cool, dry, secure place.

### **PESTICIDE DISPOSAL**

Wastes resulting from the use of this product maybe disposed of on site or at an approved waste disposal facility.

### **CONTAINER HANDLING**

Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

### **In Case of Emergency**

In case of large-scale spillage regarding this product, call:

CHEMTREC ..... 800-424-9300

Valent U.S.A. Corporation ..... 800-892-0099

In case of medical emergency regarding this product, call:

1. Your local doctor for immediate treatment.
2. Your local poison control center (hospital).
3. Valent U.S.A. Corporation - 800-892-0099

### **Steps to be Taken in Case Material is released or Spilled**

Dike and contain spill with inert material (sand, earth, etc.) and transfer liquid and solid material to separate labeled containers for disposal. Remove contaminated clothing and wash affected skin areas with water. Wash clothing before reuse. Keep spill out of all sewers and open bodies of water.

## **Conditions of Sale and Warranty**

Kureha Corporation warrants that this product conforms to the chemical description on the label and the specifications thereof.

Kureha Corporation MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES INCLUDING THE WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Handling, storage and use of the product by Buyer are beyond the control of Kureha Corporation, and, to the extent consistent with applicable law, Kureha Corporation shall not be liable for, and Buyer assumes responsibility for, all material, whether the same is used alone or in combination with other substances.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, KUREHA CORPORATION SHALL NOT BE RESPONSIBLE FOR SPECIAL INCIDENTAL OR CONSEQUENTIAL DAMAGES WHETHER BUYER'S CLAIM IS IN CONTRACT, NEGLIGENCE OR OTHERWISE.

To the extent consistent with applicable law, Buyer assumes all risks associated with the use of this product in any manner or under conditions not specifically directed or approved on this label.

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