



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Kureha Corporation % Sue-Chi Shen Valent U.S.A. Corp. 2301 Ohio Drive, Suite 137 Plano, TX 75093

MAY 1 0 2012

Subject:

Metconazole Fungicide Technical

EPA Reg. No. 72078-1

Your amendment dated February 1, 2012 – adding new use on sugarcane

Decision Number 461655

Dear Ms. Shen:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable. One copy of the label stamped "Accepted" is enclosed for your records. Please submit one copy of the final printed label before the product is released for shipment. If you have any questions, please contact Tamue L. Gibson by phone at (703) 305-9096 or via email at <a href="mailto:gibson.tamue@epa.gov">gibson.tamue@epa.gov</a>.

Sincerely,

Mary L. Waller

Product Manager (21)

Fungicide Branch

Registration Division (7504P)

Mary L. Waller

Enclosure



## **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

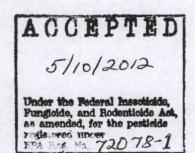
Harmful if swallowed, absorbed through skin or inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Avoid breathing (dust). Remove and wash contaminated clothing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

#### PHYSICAL OR CHEMICAL HAZARDS:

Do not use or store near heat or open flame.

FIRST AID	
If swallowed:	<ul> <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>
If on skin or clothing:	<ul> <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>
If in eyes:	<ul> <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>
If inhaled:	<ul> <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>

#### **HOT LINE NUMBER**

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.

#### **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, Cotton, Field Corn, Pop Corn, Sweet Corn, Oat, Peanut, Rye, Soybean, Sugar Beet, Sugarcane, Triticale, Wheat, Tree Nuts including Pistachio (Crop Group 14), Tuberous and Corm Vegetables (Subgroup 1C), Stone Fruit (Crop Group 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 including 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).
- 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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