

62719-347

4/1/2010

1/6

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460



OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Raymond Brinkmeyer, Ph.D.  
Regulatory Leader – Regulatory Affairs  
Dow AgroSciences, LLC  
9330 Zionsville Road  
Indianapolis, IN 46268-1054

APR 1 2010

Dear Dr. Brinkmeyer:

SUBJECT: Propiconazole Technical,  
EPA Registration Number 62719-347  
Your proposed revised basic CSF dated February 11, 2010 and  
Your proposed new alternate CSF dated February 11, 2010 and  
Your label amendment revising the ingredient statement  
OPPIN Decision Number: 862235

The revised basic Confidential Statement of Formula (CSF), dated February 11, 2010 referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable. Please note that this CSF supersedes all previous CSF's for this product and will be added to the regulatory file. The alternate CSF dated February 11, 2010 is also acceptable and will be added to the regulatory file.

The label is acceptable provided you make the following changes:

**Page 1 – KOROC**

Add "Keep out of reach of children" on a separate line immediately below the end of the ingredient statement. As stated on page 5 of the chapter 7 of the Label Review Manual (August 2007): The Child Hazard Warning statement, "Keep Out of Reach of Children" (KOROC) is required on all product labels, unless the requirement is waived.

**Page 1 – Signal Word Warning**

Repeat the signal word Warning immediately before the First Aid box.

You must submit one (1) copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this letter or the next printing of the label whichever occurs first, must bear the new revised label.

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

If you have any questions, please contact Lisa Jones on my team at (703) 308-9424 or at [jones.lisa@epa.gov](mailto:jones.lisa@epa.gov).

Sincerely,

*Lisa Jones* FOR

Shaja B. Joyner  
Product Manager (20)  
Fungicide Branch  
Registration Division (7504P)

Enclosure: Product chemistry review dated March 2, 2010  
Acute toxicity review dated February 2, 2010  
Stamped label

3/6

# Propiconazole Technical

Fungicide

For Manufacturing Use Only

Active Ingredient:

Propiconazole: 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole .....	96.6%
Other Ingredients .....	3.4%
Total .....	100.0%

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:  
APR 1 2010**

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

62719-347

## WARNING

### Precautionary Statements

#### Hazards to Humans and Domestic Animals

**Causes Substantial But Temporary Eye Injury • Harmful If Swallowed, Inhaled Or Absorbed Through The Skin**

**Do not get in eyes or on clothing. Avoid breathing vapor. Avoid contact with skin. Wear protective eyewear (goggles, face shield or safety glasses). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.**

#### 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, then continue rinsing 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 by a poison control center or doctor. Do not 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, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

**Note to Physician:** There is no specific antidote to this product. If this product is ingested, induce emesis or lavage stomach. Give saline laxative and supportive therapy.

#### Environmental Hazards

This product 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.

For manufacturing and formulation into a fungicide for the following uses: almond, berries, carrot, celery, cereal grains (barley, buckwheat, pearl millet, proso millet, oats, rye, teosinte, triticale, wheat, wild rice), corn (field corn, seed corn, sweet corn, popcorn), cranberry, mint (peppermint, spearmint), nonbearing citrus fruits, onions, ornamentals and non-bearing fruit and nut trees in nurseries (field) and landscape plantings, peanut, pecan, pineapple, rice, sorghum, stone fruits, sugarcane, tree nuts, turfgrass and turfgrass grown for seed, wild rice. This product may be used to formulate products for specific use(s) not listed on the MP 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 for rigid containers 5 gal or less)

##### Storage and Disposal

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

**Pesticide Storage:** Store in a cool, dry place. Store in original container. In case of leak or spill, contain material and dispose as waste.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

#### (Storage and Disposal for nonrigid containers any size)

##### Storage and Disposal

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

**Pesticide Storage:** Store in a cool, dry place. Store in original container. In case of leak or spill, contain material and dispose as waste.

**Pesticide Disposal:** Wastes resulting from the use of this product must 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 bag into application equipment. Then offer for recycling if available, or dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

#### (Storage and Disposal for refillable rigid containers larger than 5 gal)

##### Storage and Disposal

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

**Pesticide Storage:** Store in a cool, dry place. Store in original container. In case of leak or spill, contain material and dispose as waste.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

6/2

**Container Handling:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

**(Storage and Disposal for nonrefillable rigid containers larger than 5 gal)**

**Storage and Disposal**

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

**Pesticide Storage:** Store in a cool, dry place. Store in original container. In case of leak or spill, contain material and dispose as waste.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse container (or equivalent) 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. Turn the container over onto its other 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. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

**Warranty Limitations and Disclaimer**

Dow AgroSciences warrants that at the time of delivery, the product will conform to its chemical description on the label, that it will pass without objection in the trade under the contract description, that seller will convey good title thereto, and that such product will be delivered free from any lawful security interest, lien or encumbrance.

This is the only warranty made on this product. Dow AgroSciences EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND, EXCEPT AS SET FORTH IN THE ABOVE PARAGRAPH, ANY OTHER EXPRESS OR IMPLIED WARRANTIES. Buyer acknowledges the use of its own independent skill and expertise in the selection and use of the product and does not rely on any oral or written statements or representations.

Manufacturing Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-347

EPA Est. \_\_\_\_\_

Produced for  
Dow AgroSciences LLC  
9330 Zionsville Road  
Indianapolis, IN 46268

6/6

EPA accepted \_\_/\_\_/\_\_

**Net Weight** \_\_\_\_