



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

April 19, 2019

Warren Smith  
BASF Corporation  
26 Davis Drive  
PO Box 13528  
Research Triangle Park, NC 27709

Subject: PRIA Label Amendment – New use of metrafenone on cultivated mushrooms  
(*Agaricus bisporus*)  
Product Name: Metrafenone Fungicide  
EPA Registration Number: 7969-283  
Application Date: 9/26/2017  
Decision Number: 534426

Dear Mr. Smith:

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.

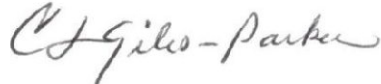
A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute 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, please contact Lindsay Roe by phone at 703-347-0506, or via email at [roe.lindsay@epa.gov](mailto:roe.lindsay@epa.gov).

Sincerely,

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

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

Enclosure – stamped ‘accepted’ label





We create chemistry

# Metrafenone Fungicide

A technical product for use in fungicide formulations

Active Ingredient: metrafenone:

(3-bromo-6-methoxy-2-methylphenyl)(2,3,4-trimethoxy-6-methylphenyl)methanone..... 99.4%

Other Ingredients:..... 0.6%  
Total:..... 100.0%

EPA Reg. No. 7969-283

EPA Est. No.

## KEEP OUT OF REACH OF CHILDREN CAUTION

### Precautionary Statements and Domestic Animals Hazards to Humans and Domestic Animals

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

### Environmental Hazards Statement

**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 into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

### In Case of Emergency

In case of large scale spillage in the U.S. regarding this product, call: CHEMTREC..... 1-800-424-9300  
BASF Corporation..... 1-800-832-HELP (4357)

- In case of emergency regarding this product, call:
1. Your local doctor for immediate treatment.
  2. Your local poison control center (hospital).
  3. BASF Corporation 1-800-832-HELP.

**ACCEPTED**

04/19/2019

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 7969-283

BASF Corporation

26 Davis Drive, Research Triangle Park, NC 27709

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007969-00283.20170830b.NVA 2017-13-331-0112

FIRST AID	
If in eyes	<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 first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If on skin or clothing	<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>
If swallowed	<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 a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
If inhaled	<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>	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact BASF Corporation for emergency medical treatment information: 1-800-832-HELP (4357)	

### Directions For Use

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

**READ THIS LABEL! Read this entire label and follow all use directions and use precautions.**

This pesticide may be used only to formulate fungicides for: (1) **Terrestrial food crops:** for use on Apricot; Cherry, subgroup 12-12A; Cultivated mushrooms (*Agaricus bisporus*); Hops; Fruit, pome, crop group 11-10; Fruit, small, vine climbing, except fuzzy kiwifruit, subgroup 13-07F; Grapes; Peach, subgroup 12-12B; Vegetable, cucurbit, group 9; Vegetable, fruiting, group 8-10; (2) Uses which the U.S. EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and (3) Uses for experimental purposes that are in compliance with U.S. EPA requirements. This product may be used to formulate products for any additional uses 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 uses.

### Storage and Disposal

**DO NOT** contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Store in original container in a well-ventilated area separately from fertilizer, feed and foodstuffs. Avoid cross-contamination with other pesticides. Spillage or leakage should be contained, carefully swept up, and collected for disposal. Wash area of spill with detergent.

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinseate violates federal law. If these wastes cannot be disposed of according to label instructions, contact the state agency responsible for pesticide regulation or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Container Handling: (supersack): Nonrefillable Container. DO NOT** reuse or refill this container. Completely empty bag into application equipment; then dispose of empty bag in a sanitary landfill or by incineration, or by other procedures approved by state and local authorities.

### Conditions of Sale and Warranty

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above. To the extent consistent with applicable law, BASF makes no other express or implied warranty of fitness or merchantability or any other express or implied warranty. To the extent consistent with applicable law, Buyer's exclusive remedy and BASF's exclusive liability, whether in contract, tort, negligence, strict liability, or otherwise, shall be limited to repayment of the purchase price of the product. To the extent consistent with applicable law, BASF and the Seller disclaim any liability for consequential, special or indirect damages resulting from the use or handling of this product. BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

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