

100-889

8/26/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

AUG 26 2009

Teresa Cox
Syngenta Crop Protection, Inc.
P.O. Box 18300
Greensboro, NC 27419

SUBJECT: Supplemental Label Amendment
Mertec 340-F Fungicide
EPA Reg. No. 100-889
Your Submission Dated June 4, 2009

Dear Ms. Cox:

The amended labeling referred to above submitted in connection with registration under the Federal Insecticide Fungicide and Rodenticide Act (FIFRA), as amended, for citrus as it appears on the stamped acceptable master label is acceptable providing that you make the following labeling changes:

1. On page 1, delete the following sentence "This Supplemental Labeling contains revised use instructions and or restrictions that may be different from those that appear on the container label."
2. On page 2, in the Citrus Bin Dips, Floods and Drenches section, first line spell out Thiabendazole and place (TBZ) in parenthesis.

You must submit one copy of your final printed labeling before you release the product for shipment.

If you have any questions regarding this correspondence, contact Rose Kearns of my staff by phone at 703-305-5611 or via email at kearns.rosemary@epa.gov or myself at 703-308-3194 or via email at joyner.shaja@epa.gov.

Sincerely,



Shaja B. Joyner
Product Manager Team 20
Fungicide Branch
Registration Division (7505P)

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SUPPLEMENTAL LABEL



Syngenta Crop Protection, Inc.
P. O. Box 18300
Greensboro, North Carolina 27419-8300

Mertect® 340-F
Fungicide

Active Ingredient:	
Thiabendazole: 2-(4-thiazolyl)benzimidazole*	42.3%
Other Ingredients:	57.7%
Total:	100.0%

*4.1 lbs. active ingredient/gallon

KEEP OUT OF REACH OF CHILDREN.

CAUTION

EPA Reg. No. 100-889

All applicable directions, restrictions and precautions on the EPA-registered label are to be followed.

Before using Mertect 340-F as permitted according to this supplemental label, read and follow all applicable directions, restrictions, and precautions on the EPA registered label on or attached to the pesticide product container. This Supplemental Labeling contains revised use instructions and or restrictions that may be different from those that appear on the container label. This Supplemental Labeling must be in the possession of the user at the time of pesticide application. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**ACCEPTED
with COMMENTS
In EPA Letter Dated**

AUG 26 2009

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

100-889

DIRECTIONS FOR USE

CROP USE DIRECTIONS

Citrus (One Application Only) – Blue mold (*Penicillium digitatum*), Green mold (*Penicillium italicum*), and stem end rot (*Diplodia natalensis*): Dip, flood, or spray harvested fruit with a suspension of Mertect 340-F in water, wax/oil emulsion, or aqueous dilution of a wax/oil emulsion. Rate will vary according to application method; please refer to the following for specific rates for citrus blue mold control.

Citrus Bin Dips, Floods and Drenches

Use 26 fl. oz. of Mertect 340-F in 100 gal. of water to provide 1000 ppm TBZ. Citrus must be drenched for three (3) minutes. Use one (1) gallon of liquid per 1500-2000 lbs. citrus or 100 gallons of liquid for about 30 bins. Avoid excessive foaming, use antifoam if needed.

Citrus Sprays

Use 52-91 fl. oz. Mertect 340-F in 100 gal. of water, wax/oil emulsions, or an aqueous dilution of wax/oil emulsion to provide 2000-3500 ppm of TBZ. Keep the mixture under constant agitation. Apply at a rate of one gallon per 8,000-10,000 pounds citrus fruit.

For sporulation control, apply 130 fl. oz of Mertect 340-F in 100 gal of water, wax/oil emulsion, or aqueous dilution of a wax/oil emulsion to provide 5000 ppm. Apply at a rate of one gallon per 8,000 – 10,000 lbs. citrus fruit.

Manufactured for:
Syngenta Crop Protection, Inc.
P.O. Box 18300
Greensboro, North Carolina 27419-8300

SCP 889A-S2 0209

Mertect 340-F 889A-S2 0209 - bb - 5-28-09