

70506-234

04/06/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Washington, D.C. 20460

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

Rebecca Clemmer  
Regulatory Manager  
United Phosphorus, Inc.  
630 Freedom Business Center, Suite 402  
King of Prussia, PA 19406

APR 6 2011

Dear Ms. Clemmer:

SUBJECT: Manzate Pro-Stick Fungicide  
EPA Registration Number 70506-234  
Your submission of March 31, 2011  
Supplemental labeling for broccoli, pepper, lettuce and cabbage  
OPPIN Decision Number D447350

The supplemental label referred to above, submitted in connection with registration under section (3) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended is acceptable provided the following revisions are made and provided that this supplemental label is incorporated into the main label within 18 months or at the next label printing, whichever comes first.

Make the following changes:

Throughout the label:

1. Change the product name from "Manzate Pro-Stick" to "Manzate Pro-Stick Fungicide".
2. In the Restrictions column for each set of crops, add an additional entry "Minimum retreatment interval is 7 days."

On the first page:

3. Change the sentence following the heading "Important" to "Before using Manzate 80 WP Fungicide, read and follow all applicable directions, restrictions and precautions on the label affixed to the container."
4. In the paragraph beginning "Read the Limitations of Warranty and Liability..." replace "Section 3 Federal Product" with "container label".

- 5. Move the heading "Use Rates and Application Timings for Lettuce (Head and Leaf), Broccoli, Cabbage, Pepper" so that it appears immediately above the table with the application rate.

On the second page:

- 6. In the first row under the headings row, add "Cabbage" in the box under "Crop", add Alternaria Leaf Spot and Downy Mildew in the box under "Diseases Controlled" and add "1.6-2.1 lb/A" under "Rate per application Manzate Pro-Stick"
- 7. Replace the entry in the Restrictions column for lettuce with:  
 "Remove residues from head lettuce by stripping and trimming.  
 In California, do not apply more than 8.5 lb (6.4 lb mancozeb) per acre per crop and do not apply within 14 days of harvest.  
 In states other than California, do not apply more than 12.8 lb (9.6 lb mancozeb) per acre per crop and do not apply within 10 days of harvest.  
 For all fifty states:  
 Do not apply this product with a U-boom device.  
 Minimum retreatment interval is 7 days."

Please submit one copy of your final printed supplemental labeling before the product is released for shipment. 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 [jones.lisa@epa.gov](mailto:jones.lisa@epa.gov).

Sincerely,



Mary L. Waller  
 Product Manager (21)  
 Fungicide Branch  
 Registration Division (7504P)

Enclosures: Stamped Supplemental Label



# Supplemental Label

## MANZATE® PRO-STICK™ FUNGICIDE

EPA Reg. No. 70506-234

### USE RATES AND APPLICATION TIMINGS FOR LETTUCE (head and leaf), BROCCOLI, CABBAGE, PEPPER

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. MANZATE PRO-STICK Fungicide must be used only in accordance with the use directions on this label.

#### IMPORTANT

BEFORE USING MANZATE® PRO-STICK™, READ AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS, AND PRECAUTIONS ON THE EPA-REGISTERED LABEL.

This Supplemental Label contains new or supplemental instructions for use of this product which do not appear on the package label. Follow the instructions carefully.

This labeling must be in the possession of the user at the time of pesticide application.

Read the Limitation of Warranty and Liability on the Section 3 Federal Product labeling before buying or using MANZATE PRO-STICK. If terms are not acceptable, return the unopened package at once to Seller for full refund of purchase price paid. Otherwise, use by Buyer or any other User constitutes acceptance of the terms of the Limitation of Warranty and Liability on the Section 3 Federal product label.

Crop	Diseases Controlled	Rate per application Manzate Pro-Stick	Remarks	Restrictions
Broccoli	Alternaria Leaf Spot Downy Mildew	1.6 – 2.1 lb/A	Begin applications prior to disease development and when conditions are favorable for disease development. Apply at 7 to 10-day intervals, if needed. Use higher rates when conditions favor disease.	Do not apply more than 12.8 lbs product (9.6 lbs mancozeb)/A/season.  Minimum preharvest interval is 7 days.  Do not apply this product with a U-boom device.
Cabbage	Alternaria Leaf Spot Downy Mildew	1.6 – 2.1 lb/A	Begin applications prior to disease development and when conditions are favorable for disease	Do not apply more than 12.8 lbs product (9.6 lbs mancozeb)/A/season.



# Supplemental Label

Crop	Diseases Controlled	Rate per application Manzate Pro-Stick	Remarks	Restrictions
			development. Apply at 7 to 10-day intervals, if needed. Use higher rates when conditions favor disease.	Minimum preharvest interval is 7 days.  Do not apply this product with a U-boom device.
Lettuce (Head, Leaf)	Downy Mildew	1.6 – 2.1 lb/A	Begin applications prior to disease development and when conditions are favorable for disease development. Apply at 7 to 10-day intervals, if needed. Use higher rates when conditions favor disease.	Remove residues from head lettuce by stripping and trimming. Do not apply more than 12.8 lbs product (9.6 lbs mancozeb)/A/season. In California, do not apply more than 8.5 lbs product (6.4 lbs mancozeb) /A/season. Minimum preharvest interval is 10 days. Do not apply this product with a U-boom device.
Pepper	Anthracnose Cercospora Leaf Spot (Frogeye Spot) Phytophthora Blight Ripe Rot	West of the Mississippi: 1.6 – 2.1 lb/A	Begin applications prior to disease development and when conditions are favorable for disease development. Apply at 7 to 10-day intervals, if needed. Use higher rates when conditions favor disease.	Do not apply more than 12.8 lbs product (9.6 lbs mancozeb)/A/season.  Minimum preharvest interval is 7 days.  Do not apply this product with a U-boom device.
		East of the Mississippi: 1.6 – 3.2 lb/A	Begin applications prior to disease development and when conditions are favorable for disease development. Apply at 7 to 10-day intervals, if needed. Use higher rates when conditions favor disease.	Do not apply more than 19.2 lbs product (14.4 lbs mancozeb)/A/season.  Minimum preharvest interval is 7 days.  Do not apply this product with a U-boom device.

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

**APR 6 2011**

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

**70506-234**

United Phosphorus, Inc.  
630 Freedom Business Center, Suite 402  
King of Prussia, PA 19406  
www.upi-usa.com  
1-800-438-6071