

70506-194

09-30-2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

David Olson  
Director, Regulatory Affairs  
United Phosphorus, Inc  
630 Freedom Business Center, Suite 402  
King of Prussia, PA 19406

SEP 30 2010

Subject: Penncozeb 4FL Flowable Fungicide  
EPA Reg. No. 70506-194  
Your submission of September 13, 2005  
Supplemental label adding new uses - tropical fruits, cucurbits and ginseng  
EPA Decision Number D360516

Dear Mr. Olson:

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 that this supplemental label is incorporated into the main label within 18 months or at the next label printing, whichever comes first, and provided you make the following changes:

1. Move the heading "Directions for Use" so that it is immediately above the misuse statement "It is a violation of federal law...".
2. In the "Crops Included" column for both sets of tropical fruits, revise the headings "Large Tropical Fruit Group" and "Small Tropical Fruit Group" to read "Large Tropical Fruit" and "Small Tropical Fruit".
3. Where the sentence "Do not apply more than X lbs active (Y qts product) per acre per crop." appears in the "Restrictions" column, revise it to read "Do not apply more than Y qts product (X lbs active ingredient) per acre per year."
4. Where the sentence "Do not apply more than X lbs active (Y qts product) per acre per growing cycle." appears in the "Restrictions" column, revise it to read "Do not apply more than Y qts product (X lbs active ingredient) per acre per year."
5. In the "Remarks" box for the crops atemoya, etc., revise the text to read as follows:  
"Begin applications at flowering and continue at a 7-day retreatment interval."

Applications made with aerial equipment must be made in a minimum spray volume of 10 gallons per acre."

6. On the final printed label, repeat column headings if directions carry over onto another page.

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 Assurance.

As an alternative, you may refer consumers to the company's phone number or e:mail address.

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)

Enclosure: Stamped Supplemental Label



# Supplemental Label

## Penncozeb® 4FL Flowable Fungicide

EPA Reg. No. 70506-194

### Instructions for use on Cucurbits, Ginseng, Large and Small Tropical Fruit

It is a violation of federal law to use this product in a manner inconsistent with its label. This supplemental label and the federally registered label must be in the possession of the user at the time of pesticide application. Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA registered label.

#### DIRECTIONS FOR USE:

Crops Included	Diseases Controlled	Rate per Application Penncozeb 4FL Quarts/Acre	Remarks	Restrictions
Cucurbit Crop Group: Chayote Chinese Waxgourd Citron Melon Cucumber Gherkin Gourd, edible Momordica spp. Muskmelon Pumpkin Squash, summer Squash, winter Watermelon	Alternaria Leaf Spot Anthracnose Cercospora Leaf Spot Downy Mildew Gummy Stem Blight Scab	1.6 to 2.4	Start applications when the plants are in the two-leaf stage and repeat at 7- to 10-day intervals. Use sufficient water and direct spray to provide thorough coverage of both upper and lower leaf surfaces. For aerial applications, the minimum spray volume is 2 gallons per acre. Some cantaloupe varieties (i.e. Harvest Queen, Gold Star, Super Star, Sweet and Early, and Saticoy) are sensitive to Penncozeb 4FL fungicide. Consult State Cooperative Extension Service Specialist prior to use.	Do not apply more than 19.2 lbs. active (19.2 qts. product) per acre per crop.  Do not apply more than 8 applications per year.  Do not apply within 5 days of harvest.
Ginseng	Alternaria Blight	1.5	Start applications when disease first threatens and repeat every 7-10 days as needed.  In Wisconsin, apply with ground equipment and a minimum of 80 gallons of water per acre.	Do not apply more than 18 lbs. active (18 qts. product) per acre per year.  Do not apply more than 12 applications per year.  Do not apply within 30 days of harvest.



# Supplemental Label

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Crops Included	Diseases Controlled	Rate per Application Penncozeb 4FL Quarts/Acre	Remarks	Restrictions
Large Tropical Fruit Group:  Canistel Mamey Sapote Mango Sapodilla Star Apple (Caimito) White Sapote	Anthracnose Black spot (Cercospora) Phytophthora Fruit Rot	1.6 to 2.0	Start applications at flowering and continue at 14- to 21- day intervals. Direct spray to crown and blossom area. Use 20 to 100 gallons water per acre.	Do not apply more than 28 lbs. active (28 qts. product) per acre per growing cycle.  Do not apply more than 14 applications per year.  Applications may be made up to the day of harvest.
Small Tropical Fruit Group:  Atemoya Cherimoya Custard Apple Sugar Apple Sweetsop	Anthracnose	1.6 to 1.8	Begin applications at flowering and continue at approximately 7- day intervals.  Applications made with aerial equipment must be made in a minimum of 5 gal/acre.	Do not apply more than 26.25 lbs. active (26.25 qts. product) per acre per growing cycle.  Do not apply more than 14 applications per year.  Applications may be made up to the day of harvest.

Consult your local Extension Service, Crop Advisor, or United Phosphorus, Inc. representative for additional information.

(Revision date: 9/19/10)

Penncozeb is registered trademark of United Phosphorus, Inc.

United Phosphorus, Inc.  
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 King of Prussia, PA 19406

**ACCEPTED  
 with COMMENTS  
 In EPA Letter Dated:  
 SEP 3 0 2010**

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

**70506-194**