

# FOLPET (PHALTAN) 50-WP

AGRICULTURAL FUNGICIDE FOR PLANT DISEASE CONTROL  
WETTABLE POWDER FOR USE IN WATER

ACTIVE INGREDIENT:  
FOLPET: N-(Trichloromethylthio) phthalimide  
INERT INGREDIENTS

50%  
50%  
100%

\*PHALTAN is a registered trademark for phthalimide fungicide.  
U. S. Pat. Nos. 2,553,770-2,553,771

ACCEPTED

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTER  
NO. 574-1169. SUBJECT  
TO ATTACHED COMMENTS.

50 LBS. NET

## CAUTION

Keep Out of Reach of Children

IRRITATING TO SKIN, EYES, NOSE AND THROAT.

Avoid inhalation of dust or spray mist.

Avoid contact with skin, wear gloves.

Do not contaminate food or feed.

STORE IN COOL, DRY PLACE—PROTECT FROM EXCESSIVE HEAT.

## OBSERVE THE FOLLOWING USE PRECAUTIONS

Use only for claims listed and only as specified on this label. FOLPET (Phaltan) 50-WP may be combined with most commonly used insecticides, adjuvants and fungicides. Fungicidal activity is reduced if combined with strongly alkaline materials such as hydrated lime. This material should not be used in combination with or closely following oil sprays. Do not use with TEPP when a concentrate mixture is being applied.

In order that pesticial residues on food and forage crops will not exceed tolerances established by the Federal Food and Drug Administration, use only at recommended rates and intervals, and do not apply closer to harvest than specified. Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals, or onto adjoining food, fiber or pasture crops. **THE GROWER IS RESPONSIBLE** for residues on his crop as well as for damages caused by drift from his property to that of others.

Consult State Agricultural Experiment Stations or State Agricultural Extension Service for additional information as the timing, number and rate of applications needed will vary with the local conditions.

**FISH CAUTIONS:** This product is toxic to fish. Do not contaminate any body of water by cleaning of equipment, disposal of wastes or application where run-off is likely to occur.

## DIRECTIONS FOR USE

Pour recommended amount of this material on surface of water in nearly filled spray tank or pre-mix in a bucket half filled with water and pour mixture through screen into nearly filled spray tank. Add balance of water to fill tank. Keep agitator running during filling and spraying operations. Do not allow mixture to stand. Do not use in low volume gear-type spray equipment. Do not combine wettable powders with emulsifiable liquids in the same spray tank unless previous use of the materials being combined has proven them to be physically compatible.

## RECOMMENDATIONS

### FRUITS AND VEGETABLES

Unless otherwise specified, dosage rates are in terms of pounds of FOLPET (Phaltan) 50-WP per 100 gallons of water.

Maximum permissible rate per acre, expressed as FOLPET (Phaltan) 50-WP is given in parenthesis. ( ) after each crop claim.

**APPLES, CRABAPPLES:** Alternaria Leaf Spot, Bitter Rot, Black Rot, Botryosphera Rot, Brooks Spot, Fly Speck, Scab, Sooty Blotch. Use 1 1/2 to 2 lbs. Apply up to 200 gals. per acre. Make first application at delayed dormant and repeat at 7 to 14 day intervals through cover sprays. (16 lbs.)

### CAUTION:

**EASTERN STATES:** Make first application in dormant or early bud stage such as Golden Delicious, Red Delicious and Staygreen when used before petal fall.

**WESTERN STATES:** Do not apply between 1 and 3 weeks after petal fall.

**AVOCADOS:** Scab. Use 2 lbs. Apply up to 200 gals. per acre. Apply at 2 to 3 week intervals as needed. (8 lbs.)

**BLACKBERRIES, BOYSENBERRIES, DEWBERRIES, LOGANBERRIES, RASPBERRIES:** Fruit Rot, Gray Mold, Spur Blight. Use 2 lbs. Apply up to 200 gals. per acre. Make first application when berries have set and repeat at 7 day intervals until harvest. (8 lbs.)

**BLUEBERRIES, HUCKLEBERRIES:** Gloeosporium Leaf Spot, Gray Mold, Powdery Mildew. Use 2 lbs. Apply up to 200 gals. per acre. Make first application before first infection and repeat at 7 day intervals until harvest. (8 lbs.)

**CANTALOUPE, HONEYDEW MELONS, MUSKMELONS, PUMPKINS, SUMMER SQUASH, WATERMELONS, WINTER SQUASH:** Anthracnose, Downy and Powdery Mildews. Use 2 to 4 lbs. Apply up to 200 gals. per acre depending on size of vines. Make first application when first true leaves appear and repeat at weekly intervals until harvest. (8 lbs.)

**CELERY:** Cercospora Leaf Spot, Early and Late Blights. Use 2 to 4 lbs. per acre in sufficient water for thorough coverage. Make first application when plants are set in field and established. Repeat at 7 day intervals. Do not apply within 7 days of harvest. (4 lbs.)

**CHERRIES (RED TART):** Brown Rot. Use 1 to 2 lbs. Apply in delayed dormant, popcorn, and bloom stages and at 7 to 14 day intervals thereafter as necessary. **Leaf Spot:** Use 1 to 2 lbs. Apply in cover period at 7 to 14 day intervals as necessary and repeat once or twice as post-harvest foliage applications. Do not use on sweet cherry as foliage injury may occur. (12 lbs.)

**CITRUS (GRAPEFRUIT, KUMQUATS, LEMONS, LIMES, ORANGES, TANGELOES, TANGERINES):** Greasy Spot. Use 2 lbs. plus sticker. Apply in August and September, 3 to 10 weeks after first growth. **Melanose:** Use 2 to 4 lbs. Make first application 1 week after bloom and complete as soon as possible. **Scab:** Use 2 lbs. Apply in dormant and 1/2 petal fall stages, 2 weeks later, and on fall flush in August and September. (40 lbs.)

**CRANBERRIES:** Storage Rots. Use 9 lbs. per acre, in sufficient water for thorough coverage. Apply during bloom and repeat at 10 to 14 day intervals. Do not apply within 30 days of harvest. (18 lbs.)

**CUCUMBERS:** Anthracnose, Downy Mildew, Fruit Rot (Pythium and Rhizoctonia), Powdery Mildew. Use 2 to 4 lbs. Apply 200 gals. per acre. Make first application when first true leaves appear. Repeat at weekly intervals. (8 lbs.)

**CURRANTS, GOOSEBERRIES:** Leaf Spot. Use 4 lbs. Apply 150 gals. per acre. Make first application before infection or before bloom. Repeat at 7 to 10 day intervals in the post-bloom period. (6 lbs.)

**GRAPES:** Black Rot, Downy Mildew. Use 2 lbs. Apply 250 to 300 gals. per acre. Make first application just before bloom. Repeat just after bloom and at 7 to 10 day intervals for 1 to 3 more applications. **Dead-Arm:** Use 2 lbs. In Eastern States, begin when new growth is 1 to 2 inches long. Repeat when 8 to 10 inches long. In Western States, begin at bud break. Repeat 2 weeks later or when new growth is 4 to 8 inches long. **Powdery Mildew:** Use 2 lbs. Begin 2 to 3 weeks after bloom. Repeat at 2 week intervals. **NOTE: During periods of extended hot, dry weather foliage injury may occur.** (6 lbs.)

**LETTUCE:** Downy Mildew. Use 2 lbs. Apply up to 200 gals. per acre. Make first application when plants are established in field. Repeat at 7 day intervals until harvest. (4 lbs.)

**ONIONS, GARLIC, LEEKS, SHALLOTS:** Downy Mildew, Purple Blotch. Use 4 lbs. Apply 200 gals. per acre. Make first application before infection. Repeat at 7 day intervals until tops begin to dry before harvest. (8 lbs.)

**STRAWBERRIES:** Fruit Rot, Leaf Spot. Use 2 lbs. Apply up to 200 gals. per acre. Make first application before bloom and repeat at 7 day intervals until after harvest. (4 lbs.)

**TOMATOES:** Anthracnose. Use 4 lbs. Apply up to 200 gals. per acre. Make first application during bloom and repeat at 7 to 10 day intervals through harvest. (8 lbs.)

### ORNAMENTALS

Unless otherwise specified, dosage rates are in terms of FOLPET (Phaltan) 50-WP per 100 gallons of water. Thorough coverage is required.

**ASTERS, PHLOX:** Powdery Mildew. Use 2 lbs. (2 tablespoonfuls per 1 gal. water). Make first application before disease appears and repeat at 7 to 10 day intervals. Increase frequency during periods of rapid new growth and severe infection caused by rains or high humidity.

**AZALEAS (Cuttings):** Damping-Off. Use 1 to 2 lbs. Soak cuttings for 15 to 30 minutes before placing in rooting media.

**CARNATIONS:** Alternaria Leaf Spot, Rust. Use 1 to 2 lbs. (1 to 2 tablespoonfuls per gal. water). Make first application 2 weeks after planting and repeat at 7 to 10 day intervals as necessary.

**CHRYSANTHEMUMS:** Powdery Mildew, Septoria Leaf Spot. Use 2 lbs. (2 tablespoonfuls per 1 gal. water). Make first application immediately after planting and repeat at 7 to 10 day intervals. Increase frequency during periods of rapid new growth and severe infection caused by rains or high humidity.

**GLADIOLUS (CORMS):** Corm Rot, Damping Off. Use 15 to 20 tablespoonfuls per 1 gal. water. Apply to Corms as a pre-planting soak for 20 to 30 minutes. Keep mixture stirred. Drain and plant immediately.

**GRASS (BLUE GRASS IN NON-PASTURED SITES):** Melting Out (Helminthosporium). Use 6 ozs. in 5 gal. water per 1000 sq. ft. Make first application before disease is expected to appear and repeat at 7 day intervals as necessary. Do not graze treated areas. Do not feed clippings to livestock.

**IRIS:** Didymellina Leaf Spot. Use 2 lbs. (2 tablespoonfuls per 1 gal. water). Make first application when plants emerge and repeat at 7 to 10 day intervals.

**MARIGOLDS, ZINNIAS:** Alternaria Leaf Spot. Use 2 lbs. (2 tablespoonfuls per 1 gal. water). Make first application when plants emerge and repeat at 7 to 10 day intervals. Use higher frequency during periods of rapid new growth and severe infection caused by rains or high humidity.

**POINSETTIAS (GREENHOUSE):** Pythium, Root Rot. Use 1 lb. plus a spreader and use 1 pint of suspension per 8 inch pan. Make application at time of planting and repeat 10 days later.

**ROSES:** Black Spot, Powdery Mildew. Use 1 to 2 lbs. (1 to 2 tablespoonfuls per 1 gal. water). Make first application when first leaves unfold and repeat at 7 to 10 day intervals throughout the season. Do not use wetting agents on roses as injury may result.

**SNAPDRAGONS:** Anthracnose, Powdery Mildew, Rust. Use 2 lbs. (2 tablespoonfuls per 1 gal. water). Make first application when plants emerge and repeat at 7 to 10 day intervals. Use higher frequency during periods of rapid new growth and severe infection caused by rains or high humidity.

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**BURY WASTE AND EMPTY CONTAINER IN A SAFE PLACE.**