



MILLER PHALTAN® 50-W

A FUNGICIDE FOR PLANT DISEASE CONTROL

ACTIVE INGREDIENT:

Folpet (N-(trichloromethylthio) phthalimide*) 50%

INERT INGREDIENTS:

PHALTAN is a registered trademark of Chemin Chemical Co. for phthalimide fungicide.

DIRECTIONS

For use as a foliar spray. To obtain maximum effect, mix tank of spray as directed below. Add to tank after mixing with inert ingredients and spray tank. Do not mix with oil or water-soluble materials during mixing and spraying operations. Do not mix with lime sulfur. When mixing, do not add water to the tank first and then add the insecticide, because the water will dilute the active ingredient and reduce its effectiveness. Always wear protective clothing and rubber gloves when mixing and applying product.

PHALTAN 50 W (1 lb.) CONCENTRATE

APPLES, CRABAPPLES, BITTER ROT, BUTTIOS, BLACK ALTERNARIA SPOT, BROOKS FRUIT SPOT, SOOTY BLOTH, CLARK ROT, FLY SPOTS AND SCAB

BLACKBERRIES, BOYSENBERRIES, DEWBERRIES, LOGANBERRY, RASPBERRIES, FRUIT ROT, GRAY MOLD, SPIDER BLIGHT

BLUEBERRIES, HUCKLEBERRIES, GRAY MOLD, FLESHY MILDEW, LEAF SPOT, GLUCOSPORUM, ETC., BY CROWN ROT, BY CAKE ROT, BY SPIDER BLIGHT, BY SPIDER MITE, BY DOWNY MILDEW, BY POWDERY MILDEW, AND BY ACCUMULATING DISEASES

CANTALOUPES, HONEYDEW, MELON, WATERMELONS, BURR PUMPKINS, SQUASH, PUMPKINS, WINTER SQUASH, DOWNY MILDEW, POWDERY MILDEW, AND BY ACCUMULATING DISEASES

CELERIAC, EARLY BLIGHT, LATE BLIGHT, AND BY ACCUMULATING DISEASES

CHERRIES, RED TART, BLACK, GREEN, AND BROWN ROT, AND BY ACCUMULATING DISEASES

COCONUT, COCONUT DISEASE, GREY ROT, LEMONS, LIMES, LAVENDER, TANGERINES, MELANOCHLORUS, GROSSY SPOTS, SPIDER BLIGHT

CORN, CORN DISEASE, BLACK AND WHITE MOLD, COCCIDIOSIS, BROWN SPOTS, BROWN SPOTS, AND BY ACCUMULATING DISEASES

GRAPES, DOWNY MILDEW, POWDERY MILDEW, AND BY ACCUMULATING DISEASES

* U.S.P. 100 mg./ml.

INERT INGREDIENTS: 50%
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DIRECTIONS

Pour required amount of this material on surface of water in nearly filled spray tank, or premix in a bucket half-filled with water and pour mixture through screen into nearly filled spray tank. Add balance of water to full tank. Keep agitator running during filling and spraying operations. Do not allow mixture to stand. Do not combine wettable powders with emulsifiable liquids in the same spray tank unless previous use of the materials being combined has proved them to be physically compatible. To increase the efficiency of sprays add 4 lbs. of Miller **U-FILM-P** sticker-spreader per 100 gals. of water.

Consult state agricultural experiment stations for specific information as to the timing, number and rate of applications needed to vary with local conditions.

The Federal Food and Drug Administration has set "Maximum Residues for certain pesticide residues in order that residues on food and drugs shall not exceed established tolerance limits or by any other method."

USE QUANTITY RATE

Note: The above stated quantities are given in terms of pounds of PHALTAN 50-W per 100 gallons of water.

APPLES, CRABAPPLES Bitter Rot, Botryosphaeria Alternaria Spot, Brooks Fruit Spot, Sooty Blotch, Black Rot, Fly Speck and Scab -- 1/2 to 1 lbs. Apply up to 800 gals. per acre. Make first application at delayed dormant and repeat at 7 to 14 day intervals until harvest. Caution: Fast rise during the winter period just before bloom. After 30 days after petal fall may cause russetting to sensitive varieties such as Golden Delicious, Red Delicious and Stayman Winesap.

BLACKBERRIES, BOYSENBERRIES, DEWBERRIES, LOGANBERRIES, RASPBERRIES: Fruit rot, Gray Mold Spur Blight -- 1/2 lbs. Apply 500 gals. per acre. Make first application when berries have set and repeat at 7 day intervals until harvest.

BLUEBERRIES, HUCKLEBERRIES: Gray Mold, Powdery Mildew, Leaf Spot Gloeosporium -- 2 lbs. Apply 250 gals. per acre. Make first application before first infection. Repeat at 7 day intervals until harvest.

CANTALOUE, HONEYDEW MELONS, WATERMELONS, SUMMER SQUASH, PUMPKINS, WINTER SQUASH Downy Mildew, Powdery Mildew, Anthracnose -- 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 crop is harvested.

CELERY: Early Blight, Late Blight, Cercospora Leaf Spot -- 2-4 lbs. per acre in water to cover. Apply after plants are set in field and established. Repeat at 7 day intervals. Do not apply within 10 days of harvest.

CHERRIES: (RED TART) Leaf Spot and Brown Rot -- 1 to 2 lbs. Apply up to 500 gals. water per acre. Apply at pre-bloom and popcorn stage. Repeat in bloom at 7 to 14 day intervals making fast application to foliage post-harvest.

CITRUS (ORANGES, GRAPEFRUIT, LEMONS, LIMES, TANGELOS, TANGERINES): Melanose, Scab, Greasy Spot -- 2 lbs. Apply up to 1,000 gals. water per acre. Apply dormant, 2/3 petal fall, 2 weeks later and on the fall flush in August and September.

CUCUMBERS: Fruit Rots (Rhizoctonia and Pythium) -- 6 to 8 lbs. per acre. Apply in a minimum of 200 gals. water as a directed spray at the soil in the row. Apply when plants are beginning to bear. Downy Mildew, Powdery Mildew, Anthracnose -- 2 to 4 lbs. per acre. Begin at first true leaf stage. Repeat every 5 to 10 days, depending upon disease pressure until harvest. Add Miller **U-FILM-P** spray sticker to the sprays.

GRAPES: Downy Mildew, Powdery Mildew, Black Rot, Dead Arm -- 2 to 4 lbs. Apply 200 to 300 gals. per acre. Dead Arm -- East -- Make first application when new growth is 1 to 2 inches long, repeat when growth is 4 to 6 inches long. Black Rot, Downy Mildew -- Make first application just before bloom, repeat immediately after bloom. Depending on the sensitivity of the grape variety from 1 to 3 more sprays may be needed. Dead Arm, early -- Powdery Mildew -- East Only -- Make first application 2 to 3 weeks after bloom. Make a second 2 weeks later, if needed. Note: During extended periods of hot dry weather, 1 to 2 additional applications of spray may be required.

LETUCE: Downy Mildew -- 2 lbs. Apply 200 gals. water per acre. Make first application when plants are established in field. Repeat at 7 day intervals until harvest.

ONIONS, GARLIC, LEEKS, SHALLOTS: Purple Blotch and Downy Mildew -- 2 lbs. Apply 200 gals. per acre. Make first application before first flower, at weekly intervals until plants begin to dry before harvest.

TOMATOES: Anthracnose -- 1 to 2 lbs. Apply 200 gals. water per acre. Make first application at 1 to 2 mm. and repeat at 7 day intervals until harvest.

PHALTAN 50 W is a registered trademark of Chevron Chemical Company, Inc., used in a fungicide and insecticide. Long distance travel of PHALTAN 50 W should be made with the following maximum speeds, such as 60 miles per hour. If speed exceeds 60 miles per hour, a protective coating will be applied to the product. Do not use this product in areas where there is a high percentage of other plantings that are particularly susceptible to damage by this product.

Do not use this product on fruit trees, citrus, or vine crops where sunburn is a factor. Do not use this product on flowers, grasses, or other plants that are particularly sensitive to damage by this product.

This product is a restricted use pesticide. It contains elements which can be harmful to health. It must be handled and stored with care. Do not eat or drink around the product. Do not smoke while using the product. Do not contaminate foodstuffs, feed, water, or other articles.

CAUTION: KEEP OUT OF REACH OF CHILDREN

NET WEIGHT 5 POUNDS
Manufactured For

MILLER CHEMICAL & FERTILIZER CORPORATION

Hanover, Pennsylvania 17331 • An Alico Standard Company

100-1000-10000

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