

**ACCEPTED**  
**DEC 30 1975**  
 Under Federal Insecticide,  
 Fungicide, and Rodenticide Act,  
 it is certified, for the pesticide  
 registered under  
 EPA Reg. No. 557-1884

NET WT 2 LBS

# SWIFT

## WETTABLE AND DUSTING SULPHUR

PLANT	TO CONTROL	WHEN TO APPLY
Citrus	Citrus Rust Mite	Apply when bloom petals drop. Apply at 60 days intervals.
Roses	Black Spot	Apply when disease appears. Repeat at 7 day intervals and after rains.
Beans Peas & Flowers	Red Spider Mite Powdery Mildew	Apply when plants cause damage. Repeat as needed.
Avocados	Mites	Apply at petal fall and every 10 to 14 days thereafter until control is achieved.

# SWIFT

## WETTABLE AND DUSTING SULPHUR

**CONTROLS:**  
**RUST MITES, RED SPIDER MITE,  
 AVOCADO RED MITE**

**PREVENTS**  
**BLACKSPOT AND  
 POWDERY MILDEW**

**ACTIVE INGREDIENTS:**  
 Sulphur (S)..... 90.00%  
**INERT INGREDIENTS:**..... 10.00%  
**TOTAL 100.00%**

NET WEIGHT      LBS.

# COPPER FUNGICIDE SPRAY

**ACTIVE INGREDIENTS:**

Copper (in basic copper sulphate*)	
As metallic.....	53.0%
Inert ingredients.....	47.0%
Total	100.0%

\*Basic copper sulphate not less than 98%.

E.P.A. Reg. No. 557-1896

**PEARS:** Fire Blight—use ½ lb. Apply 400 gallons per acre to give 1 lb. metallic copper per acre. Apply at 10% bloom and continue every 5 to 7 days throughout bloom. Repeat especially after showers or rain. Use only where State Disease Control officials recommend such use on specific varieties.

**GRAPES:** Black Rot, Downy Mildew—use 2 lbs. Apply when first leaves appear, before blossoms open, after petal fall and after at two week intervals until within two weeks of harvest.

**ALMONDS:** Brown Rot and Shot Hole—use 4 to 5 lbs. plus 1 to 1½ gallons spreader. As a dormant spray for control of Shot Hole apply Dec. 15 to Jan. 15. Bud sprays for the control of Brown Rot and Shot Hole should be applied through swelling bud and popcorn stage. Do not apply after 50% bloom or when trees are in leaf.

**APRICOTS:** Brown Rot and Shot Hole—use 4 to 5 lbs. plus 1 to 1½ gallons spreader. As a dormant spray for the control of Shot Hole disease apply Nov. 15 to Jan. 15. Bud sprays for control of Brown Rot should be applied through swelling bud stage to popcorn stage. Do not spray when trees are in leaf.

**SOUR CHERRIES:** Brown Rot, Blossom Blight—use 4 to 5 lbs. plus 1 to 1½ gallons spreader. Apply in popcorn to full bloom stage. For Brown Rot and leaf spot apply at petal fall.

**PEACHES AND NECTARINES:** Brown Rot, Peach Blight (Shot Hole), Leaf Curl—use 4 to 5 lbs. plus 1 to 1½ gallons spreader. As a dormant spray for Leaf Curl and Peach Blight (Shot Hole) apply Nov. 15 to Dec. 15. Bud sprays for Brown Rot and Peach Blight (Shot Hole) should be applied in the pink bud stage. Do not spray when trees are in leaf. CALIFORNIA ONLY: For Blight and Leaf Curl apply per acre by aircraft 16 to 20 lbs. per 20 gallons of water during the dormant season.

**PLUMS & PRUNES:** Brown Rot, Shot Hole—use 4 to 5 lbs. plus 1 to 1½ gallons spreader. As a dormant spray for the control of Shot Hole apply Nov. 15 to Dec. 15. Bud sprays for control of Brown Rot should be applied in popcorn to full bloom stage.

**WALNUTS:** Blight—use 4 to 5 lbs. Give two treatments, the first in late pre-bloom just before the majority of the flowers come into full bloom and the second in the post-bloom period when plumules at the tips of the nutlets are withering. Repeat applications for blight control 3 or 4 times during growing season if necessary.

**STRAWBERRIES:** Leaf Spot—use 2 to 3 lbs. Make pre-blossom and postharvest applications.

**CAUTION:** Over-spraying may cause injury to tender foliage of peaches, almonds, apricots and Japanese plums.

For the following crops begin application when the disease normally appears and repeat at 7 to 10 day intervals unless stated otherwise.

**BEANS:** Angular Leaf Spot, Anthracnose, Downy Mildew—use 2 lbs.

# SPRAY

## ACTIVE INGREDIENTS:

Copper (in basic copper sulphate*)	
As metallic	53.0%
Inert ingredients	47.0%
Total	100.0%

\*Basic copper sulphate not less than 98%.

E.P.A. Reg. No. 557-1896  
E.P.A. Est. No. 557-FL-1

**CAUTION:** Keep out of reach of children.  
Harmful if swallowed.

## MIXING DIRECTIONS

Fill the spray tank approximately  $\frac{1}{3}$  full and with the agitator running add the required amount of Swift's Copper Fungicide Spray. Add water to fill the spray tank  $\frac{3}{4}$  full and when a spreader is recommended add  $\frac{1}{2}$  to  $1\frac{1}{2}$  gallons of an oil type spreader according to the manufacturer's recommendations. Fill the spray tank, and keep the agitator running until spraying has been completed.

Swift's Copper Fungicide Spray is compatible with oils and can be included in dormant oil sprays. Observe all cautions and limitations on labeling of all products used in mixtures.

**Do not reuse container. Destroy when empty.**

This product is toxic to fish. Keep out of lakes, streams, or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

## RECOMMENDATIONS

All dosages given are in pounds of Swift's Copper Fungicide Spray per 100 gallons of water. These recommendations are for sprays to be applied by conventional spray equipment. For concentrated sprayers, consult the manufacturer's recommendations.

**AVOCADOS:** Anthracnose, Cercospora Blotch, and Scab—Use 4 lbs. Make 5 applications, starting when bloom buds open. Repeat at 4 week intervals.

**MANGOES:** Anthracnose and Scab—Use 4 lbs. Make 5 applications, starting when first bloom clusters have appeared, 2nd application in 7 days, balance of applications at 4-week intervals.

**CITRUS:** Brown Rot—use 1 lb.; do not add a spreader. Apply at the first indication of rain or first appearance of Brown Rot. Repeat as needed to protect during wet weather. Melanose—use 3 lbs. Apply 1 to 3 weeks after petal fall. Scab—use 3 lbs. Apply two sprays, just before trees begin to flush and at  $\frac{2}{3}$  petal fall. Wettable sulfur may be included in sprays for Melanose and Scab. **CAUTION:** Do not apply in areas where copper injury is known to occur.

**PEACHES:** Brown Rot, Shot Hole—use 4 to 5 lbs. plus 1 to  $1\frac{1}{2}$  gallons spreader. As a dormant spray for the control of Shot Hole apply Nov. 15 to Dec. 15. Bud sprays for control of Brown Rot should be applied in popcorn to full bloom stage.

**WALNUTS:** Blight—use 4 to 5 lbs. Give two treatments, the first in late pre-bloom just before the majority of the flowers come into full bloom and the second in the post-bloom period when plumules at the tips of the nutlets are withering. Repeat applications for blight control 3 or 4 times during growing season if necessary.

**STRAWBERRIES:** Leaf Spot—use 2 to 3 lbs. Make pre-blossom and postharvest applications.

**CAUTION:** Over-spraying may cause injury to tender foliage of peaches, almonds, apricots and Japanese plums.

For the following crops begin application when the disease normally appears and repeat at 7 to 10 day intervals unless stated otherwise.

**BEANS:** Angular Leaf Spot, Anthracnose, Downy Mildew—use 2 lbs. Start when plants are about 5 inches high.

**SUGAR BEETS:** Cercospora Leaf Spot—use 4 lbs.

**BEETS:** Downy Mildew—use 3 lbs.

**BROCCOLI, CABBAGE, CAULIFLOWER:** Downy Mildew, Leaf Spot—use 3 lbs.

**CARROTS:** Alternaria Leaf Blight, Cercospora Blight, Downy Mildew—use 3 lbs.

**CANTALOUPE, CUCUMBERS, MELONS, SQUASH:** Angular Leaf Spot, Anthracnose, Downy Mildew—use 2 lbs. **NOTE:** Some State Agricultural Experiment Stations recommend an equal amount of hydrated lime be used on cucurbit sprays. Lime, when applied to cucurbits, may cause dwarfing of plants and reduced set of fruit due to increased transpiration and defloration under some conditions.

**CELERY:** Bacterial Leaf Spot, Early and Late Blight—use 3 to 4 lbs.

**EGGPLANTS:** Alternaria Blight, Anthracnose, Phomopsis—use 3 lbs.

**PEPPERS:** Anthracnose, Bacterial Spot, Cercospora Leaf Spot (Frog-eye)—use 3 lbs.

**PEANUTS:** Cercospora Leaf Spot—use 2 lbs. Repeat at 14 day intervals.

**POTATOES:** Early and Late Blight—use 4 lbs.

**SPINACH:** Downy Mildew (Blue Mold), White Rust—use 3 lbs.

**TOMATOES:** Anthracnose, Early and Late Blight, Leaf Mold, Septoria Leaf Spot, Bacterial Spot—use 2 lbs.

## CAUTION

Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

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Chicago, Illinois 60604