

DIRECTIONS FOR USE

To prepare for use as a spray, either pour the wettable powder into the nearly filled spray-tank, or slurry the powder with water in a bucket and pour the mixture through the filler screen into the tank. Keep agitator running while filling and spraying. (For small sprayers use about 2 tablespoonfuls per gallon of water). Do not apply to the edible portions of fruit and vegetable crops within 15 days of harvest. The dosage rates on this label indicate pounds of Captan 50-WP per 100 gallons of dilute spray unless otherwise stated.

APPLE: Scab, Frogeye, Botrytis Blossom and Rot - Use 1 to 2 lb. at 5 to 7 day intervals as needed to maintain cover in the pre-bloom, bloom, petalfall, first and second cover sprays. Use at 2 lb. rate if conditions favor scab or if active scab can be found. Scab, Brooks Fruit Spot, Sooty Blotch, Fly Speck, Black Rot, Black Fox, Botryospheria Rot, Bitter Rot - Use 1 to 2 lb. at 10 to 14 day intervals in the third and later cover sprays. Use at the 2 lb. rate if conditions favor fruit rots and sooty blotch. Continue application to within 30 days of harvest to control sooty blotch; up to start of harvest to control fruit rots.

POWDERY MILDEW: If powdery mildew is a problem, add 1-1/2 to 3 lb. microfine sulfur to all pre-bloom and bloom sprays and 1/4 to 1/2 lb. Karathane to all post-bloom sprays until foliage matures. Use 1/2 lb. Karathane if interval between sprays is longer than 7 days. Caution - Do not use sulfur with captan in the petal-fall and cover sprays on Red Delicious, Baldwin, Stayman, Paragon, Starr, Winesap and other sulfur-sensitive varieties.

CHERRY: Brown Rot, Leaf Spot - Use 2 lb. in the full pink, bloom, petal-fall, shuck, cover and pre-harvest sprays. Applications at 3 to 4 day intervals may be necessary during bloom to control BLOSSOM BLIGHT. Repeat applications at 7 to 10 day intervals as needed to maintain cover up to start of harvest. If POWDERY MILDEW is a problem, add 3 lb. microfine sulfur to the petal-fall, shuck, and early cover sprays. If sulphur is added, captan may be reduced to 1 lb. in these sprays. POST HARVEST SPRAYS - Use 2 lb. immediately after harvest for leaf spot. Repeat application in 10 to 14 days.

GRAPE: Downy Mildew, Black Rot - Use 2 lb. just before bloom, just after bloom and 7 to 10 days after bloom. Make an additional application 2 to 3 weeks later for downy mildew. DEAD ARM (current season infections) - use 4 lb. per 100 gal. dilute spray. Apply 50 gal. per acre when shoots are 1 to 2 inches long. Repeat application when shoots are 4 to 6 inches long.

PEACH: Brown Rot, Scab - Use 2 lb. in the full pink, bloom, petal-fall, shuck, cover and pre-harvest sprays. Applications at 3 to 4 day intervals may be necessary during bloom to control BLOSSOM BLIGHT. Repeat applications at 7 to 14 day intervals as needed to maintain cover. Continue applications through harvest if conditions favor brown rot. If POWDERY MILDEW is a problem, add 3 lb. microfine sulfur to the petal-fall, shuck, and early cover sprays. If sulfur is added, captan may be reduced to 1 lb. in these sprays. To control CERYNEUM BLIGHT - Use 2 lb. in petal-fall spray and again in post-harvest spray (but before leaves drop) plus a neutral spreader-sticker to improve coverage.

CAUTION: Avoid inhaling the wettable powder or dust particles. Wear a respirator while handling. Avoid contamination of feed and foodstuffs. Captan may be irritating to the bronchial tubes and lungs if inhaled. Persons handling Captan are cautioned, therefore, to avoid inhaling dust particles and to wear respirator. If accidentally swallowed, empty stomach by using emetic or by mechanical means. Avoid prolonged or repeated contact with skin.

Rinse equipment and containers and dispose of wastes by burying in non crop lands away from water supplies. Containers should be disposed of by punching holes in them and burying with wastes or by burning. Keep out of smoke. This product is toxic to fish. Keep out of lakes, streams and ponds. Apply this product only as specified on label.

PEAR: Scab, Leaf Spot (except Pacific Northwest) - Use 2 lb. in pre-blossom, petal-fall and cover sprays. Repeat cover applications at 7 to 14 day intervals under severe scab conditions. Russetting may be reduced on Bosc pears. Do not use on D'Anjou pears.

RASPBERRY, BLACKBERRY, DEWBERRY: Anthracnose - Use 4 lb. per acre in sufficient water for thorough coverage in the pre-blossom (whenever new canes are 6 to 8 inches tall) and first cover (right after petal-fall) sprays. **RASPBERRY - Botrytis Fruit Rot:** Use 2 lb. per 100 gal. water. Begin application in the first bloom. Make 2 repeat applications or more frequently as field conditions warrant, at approximately 10-15 day intervals. Make thorough coverage, applying spray to point of drip.

STRAWBERRY: Botrytis, Leaf Spot - Use 4 to 6 lb. per acre in sufficient water for thorough coverage. Begin applications when new growth starts and repeat at 7 day intervals. Under conditions favorable to fruit-rot, continue applications through harvest, treating immediately after each picking.

POTATO: Early Blight, Late Blight - Use 3 to 4 lb. per acre in sufficient water for thorough coverage. Under severe infection conditions use 5 to 6 lb. per acre in sufficient water for thorough coverage. Apply at first signs of infection and repeat at 5 to 7 day intervals or as needed to maintain control.

CANTALOUPE, CUCUMBER, PUMPKIN, SUMMER and WINTER SQUASH, WATERMELON: Angular Leaf Spot, Anthracnose, Downy Mildew - Use 4 lb. per acre in sufficient water for thorough coverage. Begin applications at first signs of infection and repeat at 5 to 7 day intervals or as needed to maintain control.

TOMATO: Anthracnose, Early Blight, Late Blight, Gray Leaf Spot, Botrytis Leaf Spot - Use 4 to 6 lb. per acre in sufficient water for thorough coverage. Under infection conditions use 6 to 8 lb. per acre in sufficient water for thorough coverage. Apply at first signs of infection and repeat at 5 to 7 day intervals or as needed to maintain control.

AZALEA, CARNATION, CHRYSANTHEMUM: Damping-off - Dip cuttings in a suspension of 4 lb. per 100 gal. water (2 tablespoonfuls per gal.) before bedding.

CARNATION, Rust, Leaf Spot: CHRYSANTHEMUM, Flower Blight, Black Spot: Use 2 lb. per 100 gal. (8 teaspoonfuls per gal.). Apply thoroughly at first signs of disease. Repeat at 7 to 10 day intervals. Shorten interval during periods of frequent rain and heavy dews.

ACCEPTED

6/26/67
THE FEDERAL INSECTICIDE AND FUNGICIDE ACT
1947
SUBJECT

COMPATIBILITY: Experience to date indicates that Captan can be combined effectively at recommended dosages with most of the commonly used fungicides and insecticides such as Wettable Sulphurs, Organic Mercuries, Lead Arsenate, T.E.P.P. and wettable powder formulations of D.D.T., B.H.C., D.D.D., Sulphonates, Malathion, Parathion and other organic insecticides. Do not use with strongly alkaline materials such as Lime Sulphur and Spray Lime which reduce the fungicidal activity of Captan. Combinations of Captan and oil may cause spray injury. Do not apply Captan on apples in combination with oil or within 10 to 14 days of an oil emulsion spray.

THE PARROT CHEMICAL COMPANY,
STAMFORD, CONN.

Trichloromethylthiotetrahydrophthalimide

ACTIVE INGREDIENT:

USDA REG. NO. 1767-41

FRUITS, VEGETABLES
FLOWERS

INERT INGREDIENTS

50%
50%

CAPTAN
50% WETTABLE POWDER
FUNGICIDE

CAUTION KEEP OUT OF REACH OF CHILDREN
SEE BACK PANEL FOR ADDITIONAL CAUTIONS



DIRECTIONS FOR USE

To prepare for use as a spray, either pour the wettable powder into the nearly filled spray-tank, or slurry the powder with water in a bucket and pour the mixture through the filler screen into the tank. Keep agitator running while filling and spraying. For small sprayers use about 2 tablespoonfuls per gallon of water. Do not apply to the edible portions of fruit and vegetable crops within 15 days of harvest. The dosage rates on this label indicate pounds of Captain 50-WP per 100 gallons of dilute spray unless otherwise stated.

APPLE: Scab, Frogeye, Botrytis Blossom and Rot - Use 1 to 2 lb. at 5 to 7 day intervals as needed to maintain cover in the pre-bloom, bloom, petalfall, first and second cover sprays. Use at 2 lb. rate if conditions favor scab or if active scab can be found. Scab, Brooks Fruit Spot, Sooty Blotch, Fly Speck, Black Rot, Black Fox, Botryosphæria Rot, Bitter Rot - Use 1 to 2 lb. at 10 to 14 day intervals in the third and later cover sprays. Use at the 2 lb. rate if conditions favor fruit rots and sooty blotch. Continue application to within 30 days of harvest to control sooty blotch, up to start of harvest to control fruit rots.

POWDERY MILDEW: If powdery mildew is a problem, add 1-1/2 to 3 lb. microfine sulfur to all pre-bloom and bloom sprays and 1/4 to 1/2 lb. Karathane to all post-bloom sprays until foliage matures. Use 1/2 lb. Karathane if interval between sprays is longer than 7 days. Caution - Do not use sulfur with captan in the petal-fall and cover sprays on Red Delicious, Baldwin, Stayman, Paragon, Starr, Whitesap and other sulfur-sensitive varieties.

CHERRY: Brown Rot, Leaf Spot - Use 2 lb. in the full pink, bloom, petal-fall, shuck, cover and pre-harvest sprays. Applications at 3 to 4 day intervals may be necessary during bloom to control BLOSSOM BLIGHT. Repeat applications at 7 to 10 day intervals as needed to maintain cover up to start of harvest. If POWDERY MILDEW is a problem, add 3 lb. microfine sulfur to the petal-fall, shuck, and early cover sprays. If sulphur is added, captan may be reduced to 1 lb. in these sprays. **POST HARVEST SPRAYS:** - Use 2 lb. immediately after harvest for leaf spot. Repeat application in 10 to 14 days.

GRAPE: Downy Mildew, Black Rot - Use 2 lb. just before bloom, just after bloom and 7 to 10 days after bloom. Make an additional application 2 to 3 weeks later for downy mildew. **DEAD ARM** (current season infections) - use 4 lb. per 100 gal. dilute spray. Apply 50 gal. per acre when shoots are 1 to 2 inches long. Repeat application when shoots are 4 to 6 inches long.

PEACH: Brown Rot, Scab - Use 2 lb. in the full pink, bloom, petal-fall, shuck, cover and pre-harvest sprays. Applications at 3 to 4 day intervals may be necessary during bloom to control BLOSSOM BLIGHT. Repeat applications at 7 to 14 day intervals as needed to maintain cover. Continue applications through harvest if conditions favor brown rot. If POWDERY MILDEW is a problem, add 3 lb. microfine sulfur to the petal-fall, shuck, and early cover sprays. If sulfur is added, captan may be reduced to 1 lb. in these sprays. To control CERYNEUM BLIGHT - Use 2 lb. in petal-fall spray and again in post-harvest spray (but before leaves drop) plus a neutral spreader-sticker to improve coverage.

CAUTION: Avoid inhaling the wettable powder or dust particles. Wear a respirator while handling. Avoid contamination of feed and foodstuffs. Captan may be irritating to the bronchial tubes and lungs if inhaled. Persons handling Captan are cautioned, therefore, to avoid inhaling dust particles and to wear a respirator. If accidentally swallowed, empty stomach by using only water. Do not induce vomiting. Avoid prolonged or repeated contact with skin.

Rinse equipment and containers and dispose of supplies. Containers should be disposed by puncturing. Keep out of smoke. This product is toxic to fish. Keep only as specified on label.

PEAR: Scab, Leaf Spot (except Pacific Northwest) - Use 2 lb. in pre-blossom, petal-fall and cover sprays. Repeat cover applications at 7 to 14 day intervals under severe scab conditions. Russetting may be reduced on these pears. Do not use on D'Anjou pears.

RASPBERRY, BLACKBERRY, DEWBERRY: Anthracnose - Use 4 lb. per acre in sufficient water for thorough coverage in the pre-blossom (when new canes are 6 to 8 inches tall) and first cover (right after petal-fall) sprays. **RASPBERRY - Botrytis Fruit Rot:** Use 2 lb. per 100 gal. water. Begin application in the first bloom. Make 2 repeat applications or more frequently as field conditions warrant, at approximately 10-15 day intervals. Make thorough coverage, applying spray to point of drip.

STRAWBERRY: Botrytis, Leaf Spot - Use 4 to 6 lb. per acre in sufficient water for thorough coverage. Begin applications when new growth starts and repeat at 7 day intervals. Under conditions favorable to fruit-rot, continue applications through harvest, treating immediately after each picking.

POTATO: Early Blight, Late Blight - Use 3 to 4 lb. per acre in sufficient water for thorough coverage. Under severe infection conditions use 5 to 6 lb. per acre in sufficient water for thorough coverage. Apply at first signs of infection and repeat at 5 to 7 day intervals or as needed to maintain control.

CANTALOUPE, CUCUMBER, PUMPKIN, SUMMER and WINTER SQUASH, WATERMELON: Angular Leaf Spot, Anthracnose, Downy Mildew - Use 3 lb. per acre in sufficient water for thorough coverage. Begin applications at first signs of infection and repeat at 5 to 7 day intervals or as needed to maintain control.

TOMATO: Anthracnose, Early Blight, Late Blight, Gray Leaf Spot, Septoria Leaf Spot - Use 4 to 6 lb. per acre in sufficient water for thorough coverage. Under infection conditions use 6 to 8 lb. per acre in sufficient water for thorough coverage. Apply at first signs of infection and repeat at 5 to 7 day intervals or as needed to maintain control.

AZALEA, CARNATION, CHRYSANTHEMUM: Damping-off. Dip cuttings in a suspension of 4 lb. per 100 gal. water (5 tablespoonfuls per gal.) before bedding.

CARNATION, Rust, Leaf Spot: CHRYSANTHEMUM, Flower Blight: ROSE, Black Spot: - Use 2 lb. per 100 gal. water (8 teaspoonfuls per gal.). Apply thoroughly at first signs of disease. Repeat at 7 to 10 day intervals. Shorten interval during periods of frequent rain and heavy dews.

burying in non crop lands away from water and burying with wastes or by burning. lakes, streams and ponds. Apply this product

ACCEPTED

COMPATIBILITY: Experience to date indicates that Captan can be combined effectively at recommended dosages with most of the commonly used fungicides and insecticides such as Wettable Sulphurs, Organic Mercuries, Lead Arsenate, T.E.P.P. and wettable powder formulations of D.D.T., B.H.C., D.D.D., Sulphonium, Malathion, Parathion and other organic insecticides. Do not use with strongly alkaline materials such as Lime Sulphur and Spray Lime which reduce the fungicidal activity of Captan. Contaminants of Captan and oil may cause spray injury. Do not apply Captan on apples in combination with oil or water 10 to 14 days of an oil emulsion spray.

THE PARROTT CHEMICAL COMPANY,
STAMFORD, CONN.

Trichloromethylthio tetrahydrophthalimide

ACTIVE INGREDIENT:

CAPTAN

INERT INGREDIENTS

50%

USDA REG. NO. 1767-11

FLOWERS

FRUITS, VEGETABLES,

FOR PLANT DISEASE CONTROL

FUNGICIDE

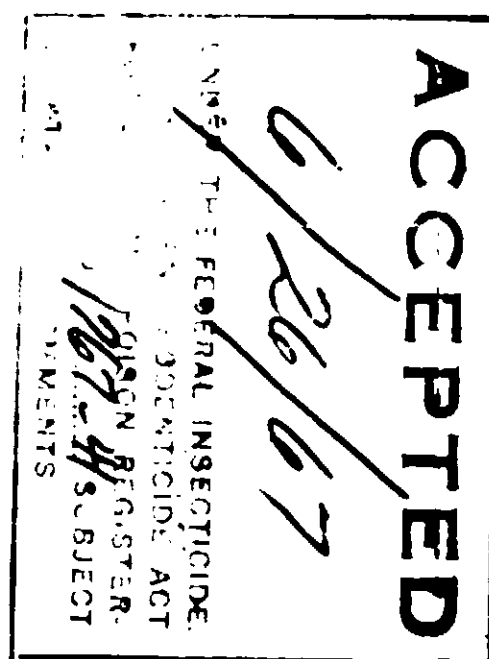
50% WETTABLE POWDER

CAPTAN

CAUTION KEEP OUT OF REACH OF CHILDREN
SEE BACK PANEL FOR ADDITIONAL CAUTIONS



FORMULA NO. 88



COMPATIBILITY: Experience to date indicates that Captan can be combined effectively at recommended dosages with most of the commonly used fungicides and insecticides such as Wettable Sulphur, Organic Mercuries, Lead Arsenate, T.E.P.P. and wettable powder formulations of D.D.T., B.H.C., D.D.D., Sulphonene, Malathion, Parathion and other organic insecticides. Do not use with strongly alkaline materials such as Lime Sulphur and Spray Lime which reduce the fungicidal activity of Captan. Combinations of Captan and oil may cause spray injury. Do not apply Captan on apples in combination with oil or within 10 to 14 days of an oil emulsion spray.

**THE PARROT CHEMICAL COMPANY,
STAMFORD, CONN. 06907**

DIRECTIONS FOR USE

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GRAPE: Downy Mildew, Black Rot - Use 2 lb. just before bloom, just after bloom and 7 to 10 days after bloom. Make an additional application 2 to 3 weeks later for downy mildew. **DEAD ARM** (current season infections) - use 4 lb. per 100 gal. dilute spray. Apply 50 gal. per acre when shoots are 1 to 2 inches long. Repeat application when shoots are 4 to 6 inches long.

PEACH: Brown Rot, Scab - Use 2 lb. in the full pink, bloom, petal-fall, shuck, cover and pre-harvest sprays. Applications at 3 to 4 day intervals may be necessary during bloom to control BLOSSOM BLIGHT. Repeat applications at 7 to 14 day intervals as needed to maintain cover. Continue applications through harvest if conditions favor brown rot. If POWDERY MILDEW is a problem, add 3 lb. microfine sulfur to the petal-fall, shuck, and early cover sprays. If sulfur is added, captan may be reduced to 1 lb. in these sprays. To control CERYNEUM BLIGHT - Use 2 lb. in petal-fall spray and again in post-harvest spray (but before leaves drop) plus a neutral spreader-sticker to improve coverage.

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TOMATO: Anthracnose, Early Blight, Late Blight, Gray Leaf Spot, Septoria Leaf Spot - Use 4 to 6 lb. per acre in sufficient water for thorough coverage. Under infection conditions use 6 to 8 lb. per acre in sufficient water for thorough coverage. Apply at first signs of infection and repeat at 5 to 7 day intervals or as needed to maintain control.

AZALEA, CARNATION, CHRYSANTHEMUM: Damping-off. Dip cuttings in a suspension of 4 lb. per 100 gal. water (8 tablespoonfuls per gal.) before bedding.

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