



CAPTAN 80 WP

A FUNGICIDE FOR PLANT DISEASE CONTROL

ACTIVE INGREDIENTS:

CAPTAN: N-(trichloromethyl) thio-1,4-cyclohexene-1,2-dicarboximide	75.7%
Relatec derivatives	4.3%
INERT INGREDIENTS:	20.0%
	100.0%

CAPTAN 80-WP is a microfine wettable powder for use in water as a spray for the control of certain fungus diseases of fruit, vegetables, and ornamental crops; and as a soil treatment for the control of certain seed rots and damping-off diseases.

CAUTION KEEP OUT OF REACH OF CHILDREN

CAUSES SKIN AND EYE IRRITATION. MAY BE HARMFUL IF SWALLOWED OR INHALED. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Use with adequate ventilation. Wash thoroughly after handling. Do not store near food or feed.

FIRST AID: In case of eye contact immediately flush eyes with plenty of water for at least 15 minutes. Call a physician. Wash skin with soap and water.

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

This product is sold only for uses stated on the label. No express or implied license is granted to use or sell this product under any patent in any country except as specified. Country: U.S.A.

EPA Reg. No. 476-1819 **50 LBS. NET**
EPA Est. 476-NJ-1 A-2-E

OBSERVE THE FOLLOWING USE PRECAUTIONS

Read all precautions and directions for use before using. Use only for claims listed and only as specified on this label.

In order that pesticide residues on food and forage crops will not exceed federal tolerances, use only at recommended rates and intervals, and do not apply closer to harvest than specified. Do not apply or allow to drift to adjoining food, fiber or pasture crops.

Consult State Agricultural Experiment Stations or State Agricultural Extension Service for additional information, as the timing 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 runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated.

COMPATIBILITY AND PLANT SAFETY: CAPTAN 80-WP can be combined safely and effectively at recommended dosage rates with most commonly used fungicides and insecticides, with the exception of oil and strongly alkaline materials. Alkaline materials such as spray lime, lime-sulfur and bordeaux mixture will reduce the fungicidal activity of CAPTAN. Do not apply CAPTAN in combination with or immediately before or closely following oil sprays. The time factor governing the safe interval between CAPTAN and oil sprays varies due to general climatic conditions, therefore, consult local agricultural spray programs and authorities to determine the proper timing. The use of spreaders which cause excessive wetting is not advised. Combinations with solvent formulations of organic phosphates should not be used. Combinations of CAPTAN and sulfur should not be used on crops sensitive to sulfur. Used at high rates or in drenching sprays, CAPTAN may cause a necrotic spotting of tender, immature leaves of certain varieties of apples, peaches, plums and cherries. This type of injury is most likely to occur in the early cover sprays during long periods of warm, cloudy, humid weather. To avoid the hazard of leaf spotting under such conditions, use CAPTAN and other spray materials at lowest recommended rates and avoid drenching trees.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE DISPOSAL: Pesticide, spray mixture, or residue that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

CONTAINER DISPOSAL: Pour contents in an incinerator or landfill approved for pesticides or bury in a safe place.

GENERAL: Consult federal, state or local disposal authorities for correct alternative procedures such as limited incineration.

DIRECTIONS FOR USE

Applications can be made by aircraft or ground power equipment (including concentrate and semi-concentrate equipment). Pour recommended amount of this material into nearly filled spray tank. Add balance of water. Maintain agitation during filling and spraying operations. Do not allow mixture to stand. Do not combine with emulsifiable liquids or wettable powders unless previous experience has proven them to be physically compatible and safe to plants. (Read compatibility and plant safety information given under USE PRECAUTIONS.)

RECOMMENDATIONS

Unless otherwise specified, rates are given in terms of CAPTAN 80-WP per 100 gallons water for fruit and nut crops and ornamentals. For vegetable crops, rates are expressed as CAPTAN 80-WP per acre in sufficient water to provide thorough coverage. Except as specified begin applications before or at first sign of disease and repeat as needed to maintain control but observe use limitations. Unless otherwise specified, application can be made on the day of harvest.

Maximum permissible rate per acre, per application expressed as CAPTAN 80-WP is given in parentheses (), after each crop claim.

FRUIT AND NUT CROPS

IMPORTANT: Read label carefully. Although most of the directions on this label may be followed nationwide, a few are limited to either the eastern or western U.S. Follow those directions for your growing area where specified.

ALMONDS: Brown rot twig and blossom blight, shothole, scab, leaf blight — Use 1 1/4 to 2 pounds. Apply at popcorn, bloom, and petal fall stages and up to 5 weeks after petal fall. Hulls may be fed to livestock. (20 pounds) Subsequent applications may be made up to 12 days of harvest in accordance with pest infestations and State Agricultural Extension Service recommendations, provided the hulls are not fed to dairy animals or animals being finished for slaughter. (20 pounds)

APPLES (eastern U.S.): Primary scab, black rot (frog-eye), Botrytis blossom-end rot — 1 to 1 1/4 pounds at 5 to 7 day intervals as needed to maintain cover in prebloom, bloom, petal fall and first cover sprays. Use at 1 1/4 pounds rate if conditions favor scab or if active scab can be found. Secondary scab, Brooks fruit spot, sooty blotch, fly speck, black rot, black pox, Botryosphaeria rot, bitter rot — 1 to 1 1/4 pounds at 10 to 14 day intervals in second and later cover sprays up to start of harvest. (10 pounds) Powdery mildew — If powdery mildew is a problem add 1 1/2 to 3 pounds sulfur or 1/4 to 1/2 pound karathane to all pre-bloom and bloom sprays and 1/4 to 1/2 pound karathane to all post bloom sprays until the foliage matures. Use 1/2 pound karathane if interval between sprays is longer than 7 days. **CAUTION:** Do not use CAPTAN in combination with or closely following or in alternation with wettable sulfur products on sulfur sensitive varieties of apples such as Red Delicious, Staymen, Baldwin, King, etc. as severe injury and defoliation may occur.

APRICOTS: Brown rot (twig blight), jacket rot — 1 1/4 pounds. Apply in red bud, bloom, 75% petal fall, and cover stages. (6 1/4 pounds)

BLACKBERRY, DEWBERRY, RASPBERRY (eastern U.S.): Anthracnose — Use 2 1/2 pounds per acre in sufficient water for thorough coverage in the preblossom (when new canes are 6 to 8 inches long) and first cover (right after petal fall) sprays. Raspberry — Botrytis fruit rot — Use 1 1/4 pounds per 100 gallons water. Begin application in the first bloom. Make 2 or more repeat applications (as field conditions warrant) at 10 to 15 day intervals. (3 1/4 pounds)

CHERRIES (eastern U.S.): Brown rot, leaf spot, Botrytis rot — Use 1 1/4 pounds in pre-bloom, bloom, petal fall, shuck, cover and preharvest 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 pounds sulfur to the petal fall, shuck and early cover sprays. If sulfur is added, CAPTAN may be reduced to 1/2 pound in these sprays. Post harvest sprays — Use 1 1/4 pounds immediately after harvest for leaf spot. Repeat application in 10 to 14 days. (12 1/2 pounds)

CITRUS (Grapefruit, Lemons, Limes, Oranges, Tangelos, Tangerines): Brown rot (Phytophthora) — Use 1 1/4 to 2 1/2 pounds. Apply to skirts of trees before winter rains. Wet tree thoroughly to height of 3 to 4 feet. Repeat 10 to 12 weeks later (12 1/2 pounds). Melanose, scab (oranges and tangelos) — Use 1 1/4 pounds plus spray sticker. Apply as necessary from petal fall until fruit is 1/2 inch in diameter. Do not apply after fruit size exceeds 1/2 inch in diameter. Do not feed raw byproducts to livestock. (6 1/4 pounds)

GRAPES (eastern U.S.): Black rot, downy mildew — 1 1/4 pounds per 100 gallons. Make first application just before bloom repeat just after bloom at 10 to 14 day intervals for 1 to 3 more applications depending on the susceptibility of the grape variety. Dead Arm control season

infection) use 1 1/4 to 2 1/2 pounds per 100 gallons dilute spray. Apply 50 gallons per acre when shoots are 1/2 to 1 inch long. Repeat application when shoots are 4 to 8 inches long. (6 1/4 pounds)

MANGOS: Cercospora leaf spot or blotch — Use 1 1/4 pounds. Begin at first sign of disease and repeat at regular intervals to maintain control. (12 1/2 pounds)

PEACHES, NECTARINES: Brown rot, scab — Use 1 1/4 pounds in full pink, bloom, petal fall, shuck, cover and preharvest sprays. Applications at 3 to 4 day intervals may be necessary during bloom to control blossom blight. Repeat application 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 pounds sulfur to the petal fall, shuck and early cover sprays. If sulfur is added, CAPTAN may be reduced to 1/2 pound in these sprays. Coryneum blight (peach blight, shothole) — Use 1 1/4 pounds, apply in pink bud, full bloom, petal fall and cover periods as necessary and as a post harvest spray, but before leaves drop. (6 1/4 pounds)

PEARS (eastern U.S.): Scab, leaf spot — Use 1 1/4 pounds in preblossom, petal fall and cover sprays. Repeat cover applications at 7 to 14 day intervals under severe scab conditions. Russeting may be reduced on Bosc pears. Do not use on D'Anjou pears. (10 pounds)

PINEAPPLES: Heart rot (Phytophthora parasitica) — Use 6 1/4 pounds. Dip slips into solution just prior to planting. Root rot (Phytophthora cinnamomi) — Use 2 1/2 pounds. Spray immediately after planting. Repeat at 2 week intervals (12 1/2 pounds). Post Harvest Dip: Storage and transit rots — Use 6 1/4 pounds. Dip or wash harvested fruit.

PLUMS, PRUNES (eastern U.S.): Brown rot — Use 1 1/4 pounds in full pink, bloom and petal fall sprays. Repeat applications at 7 to 14 day intervals as needed to maintain cover. Continue applications through harvest if conditions favor brown rot. The addition of a neutral spreader has improved coverage. (3 1/4 pounds)

QUINCES: Brown rot, scab — Use 1 1/4 pounds. Begin when disease threatens. Repeat at 7 to 10 day intervals. Do not apply within 7 days of harvest. (6 1/4 pounds)

STRAWBERRIES: Botrytis (gray mold), leaf spot — Apply 2 1/2 to 3 1/2 pounds per acre in sufficient water for thorough coverage. Begin applications when new growth starts in the spring and before fruit starts to form. Repeat at weekly intervals. Under conditions favorable to fruit rot continue applications through harvest period treating immediately after each picking. (5 pounds)

VEGETABLE CROPS

ASPARAGUS (Preplanting Root Dip): Botrytis, root rots, phoma rot, penicillium rot, fusarium — Use 1 1/2 pounds per 100 gallons water (2 1/2 table-spoonfuls per gallon). Dip root sections for 1 minute, drain and plant.

BEANS, PEAS: Damping-off (bean only), fungus root rot — Apply 6 1/4 to 7 1/2 pounds per acre as a broadcast treatment, working into top 3 to 4 inches of soil, or apply 2 1/2 to 3 1/2 pounds per acre in the row at time of planting. (7 1/2 pounds)

CANTALOUPE, CUCUMBER, PUMPKIN, SUMMER AND WINTER SQUASH, HONEYDEW MELON, WATERMELON: Angular leaf spot, anthracnose — Use 2 1/2 pounds 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. (4 1/4 pounds)

CARROTS: Cercospora blights, septoria leaf spot — Use 1 1/4 pounds per 100 gallons water and apply the equivalent of 2 1/2 pounds CAPTAN 80-WP per acre. Apply at first sign of disease and repeat at 6 to 10 day intervals (3 1/4 pounds)

CELERY: Damping-off, pink rot — Use 1 1/4 pounds per 100 gallons water. Apply 450 gallons spray per acre to plant beds when all seeds have germinated. Repeat as necessary. (8 1/4 pounds) Late blight (Septoria), pink rot (Sclerotinia) — Use 1 1/4 pounds per 100 gallons water. Apply 200 gallons spray per acre. Repeat at 7 to 10 day intervals. (2 1/2 pounds)

EGGPLANTS: Phomopsis blight, fruit rot, anthracnose — Use 1 1/4 pounds. Begin when plants emerge in plant bed or when disease first appears in field. Repeat at 3 to 7 day intervals through growing season. Damping-off — Use 6 1/4 to 7 1/2 pounds per acre in sufficient water for thorough coverage. Begin when all seeds have germinated. Repeat at 10 day intervals. (3 1/4 pounds as foliar spray; 7 1/2 pounds in plant beds before transplanting)

ONIONS (Green and Bulb): Downy mildew, purple blotch — Use 1 1/4 pounds. Apply at first sign of infection and repeat at 7 to 10 day intervals. (1 1/4 pounds)

PEPPERS, PIMENTOS: Anthracnose, cercospora (frog-eye leaf spot and stem end rot) — Use 1 1/4 pounds. Apply at 3 to 7 day intervals throughout the growing season. (3 1/4 pounds) Damping-off — Use 1 1/4 pounds. Plant bed treatment. Begin when all seeds have germinated. Repeat at 10 day intervals. (7 1/2 pounds)

TOMATO: Anthracnose, gray leaf spot, septoria leaf spot — Use 2 1/2 to 3 1/2 pounds per acre in sufficient water for thorough coverage. Under severe infection conditions use 3 1/2 to 5 pounds 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. (6 1/4 pounds)

SPECIAL USES

PREPLANTING SOIL TREATMENT: For control of damping-off and root rots for the crops listed below, apply spray broadcast to soil surface as a preplanting application and cultivate into upper 3 to 4 inches of soil. Or apply to furrow over the seed when specified (14,500 linear feet of row equals 1 acre). Use and park the furrow in usual manner. Apply dosage rate in sufficient water for thorough soil coverage unless otherwise specified.

BEANS, PEAS: Use 6 1/4 to 7 1/2 pounds in furrow. (7 1/2 pounds)

BEETS: Use 1 1/4 pounds. 1,000 square feet. (8 1/4 pounds)

BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER, CABBAGE: Use 5 1/4 pounds broadcast

CANTALOUPE, CUCUMBER (SUMMER AND WINTER), PUMPKIN, SQUASH: 600 gallons sprays

SPINACH: (Direct seeded) furrow. (4 1/4 pounds)

POST HARVEST DIP: For Botrytis, Gloeosporium, Rhizopus, the following fruits are: Apples, Cherries, Cucumbers, Grapes, Onions (Green and Bulb), Tangerines — Use 1 1/4 pounds used as a dip, recharge is reduced by 25%. Brins: 25 gallons added. At each charge with fresh dilution. Maintain continuous not feed mango or citrus finished for slaughter.

PACKING BOX TREATMENT: (Rhizopus, Botrytis, Gloeosporium) Use 1 1/4 pounds per 100 g. a dip. Keep solution agitated in dip tank with new solution

ORNAMENTALS

AZALEAS: Damping-off of seedling. Petal blight — Use 1 1/4 pounds and spray flowers just before bloom.

BEGONIAS (TUBEROUS): Damping-off 30 minutes, drain. **CAMELLIAS:** Petal blight plants beginning when intervals through bloom.

CANNONBALLS: Alternaria sign of disease. Repeat at frequent rains and intervals. Dip cuttings before planting.

GLADIOLUS (CORNS): Conspicuous rot 10 gallons, dip cuttings before planting.

GRASSES (ORNAMENTAL IN LAWNS): Brown patch, m. St. Augustine grass — Use 1 1/4 pounds per 1,000 sq. ft. Begin when intervals throughout season to livestock.

GRASSES (LAWN SEEDS): Use 1 1/4 to 2 1/2 pounds per 100 gallons water using 1 1/2 gallons of water per 100 gallons of seed. 3 to 4 inches before planting.

ROSES: Black spot, Botrytis at first growth or first spray and more frequently during bloom.

SOIL AND GREENHOUSE PLANTS: Root rot diseases of shrubs, trees, flowers. Use 1 1/4 pounds per 100 gallons water at rate into upper 3 to 4 inches of soil.

CHRYSANTHEMUM: Botrytis, 1 1/4 pounds. Apply at first sign of infection. Damping-off of cuttings.

CONDITIONS OF SALE: This product is sold subject to, and buyer is bound by, the following conditions of sale written agreement of a

WARRANTY LIMITATION: The chemical description and purposes referred to in the inherent risks refer to warranties; THERE IS NO WARRANTY OF MERCHANTABILITY AND THERE ARE NO WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE.

INHERENT RISKS: The use of this product is subject to the inherent risks associated with use of pesticides and the user is advised to read and follow the label hereof.

LIMITATION OF LIABILITY: The liability of Stauffer Chemical Company for this product and its byproducts is limited to the purchase price as claimed.

Made in U.S.A. by

STAUFFER CHEMICAL COMPANY WESTPORT, CT



CAPTAN 80-WP DISEASE CONTROL

USE
by aircraft or ground power equipment (including concentrate equipment). Pour recommended amount into nearby filled spray tank. Add balance of diluting and spraying operations. Do not combine with emulsifiable liquids or previous experience has proven them to be safe to plants. (Read compatibility and plant label USE PRECAUTIONS.)

RATES
Rates are given in terms of CAPTAN 80-WP per acre and nut crops and ornamentals. For vegetables as CAPTAN 80-WP per acre in sufficient coverage. Except as specified begin application of disease and repeat as needed to maintain control. Unless otherwise specified, apply per acre, per application expressed as CAPTAN 80-WP (), after each crop claim.

CROPS
Apply carefully. Although most of the directions on this label are nationwide, a few are limited to either the north or south. Follow these directions for your growing area.

APPLES: Blossom blight, shothole, scab, leaf blight — Use 1 1/2 to 2 1/2 pounds per 100 gallons dilute spray. Apply 50 gallons per acre when shoots are 1/2 to 1 inch long. Repeat application when shoots are 4 to 6 inches long. (6 1/4 pounds)

PEACHES, NECTARINES: Brown rot, scab — Use 1 1/4 pounds in full pink, bloom, petal fall, shuck, cover and preharvest sprays. Applications at 3 to 4 day intervals may be necessary during bloom to control blossom blight. Repeat application at 7 to 14 day intervals as needed to maintain control. Continue applications through harvest if conditions favor brown rot. If powdery mildew is a problem, add 3 pounds sulfur to the petal fall, shuck and early cover sprays. If sulfur is added, CAPTAN may be reduced to 1/2 pound in these sprays. Coryneum blight (peach blight, shothole) — Use 1 1/4 pounds, apply in pink bud, full bloom, petal fall and cover periods as necessary and as a post harvest spray, but before leaves drop. (6 1/4 pounds)

PEARS (eastern U.S.): Scab, leaf spot — Use 1 1/4 pounds in preblossom, petal fall and cover sprays. Repeat cover applications at 7 to 14 day intervals under severe scab conditions. Russeting may be reduced on Bosc pears. Do not use on D'Anjou pears. (10 pounds)

PINEAPPLES: Heart rot (Phytophthora parasitica) — Use 6 1/4 pounds. Dip slips into solution just prior to planting. Root rot (Phytophthora cinnamomi) — Use 2 1/2 pounds. Spray immediately after planting. Repeat at 2 week intervals (12 1/2 pounds). Post Harvest Dip: Storage and transit rots — Use 6 1/4 pounds. Dip or wash harvested fruit.

PLUMS, PRUNES (eastern U.S.): Brown rot — Use 1 1/4 pounds in full pink, bloom and petal fall sprays. Repeat Applications at 7 to 14 day intervals as needed to maintain control. Continue applications through harvest if conditions favor brown rot. The addition of a neutral spreader has improved coverage. (5 1/4 pounds)

QUINCE: Brown rot, scab — Use 1 1/4 pounds. Begin when disease threatens. Repeat at 7 to 10 day intervals. Do not apply within 7 days of harvest. (6 1/4 pounds)

STRAWBERRIES: Botrytis (gray mold), leaf spot — Apply 2 1/2 to 3 1/2 pounds per acre in sufficient water for thorough coverage. Begin applications when new growth starts in the spring and before fruit starts to form. Repeat at weekly intervals. Under conditions favorable to fruit rot continue applications through harvest period treating immediately after each picking. (5 pounds)

infection) use 1 1/4 to 2 1/2 pounds per 100 gallons dilute spray. Apply 50 gallons per acre when shoots are 1/2 to 1 inch long. Repeat application when shoots are 4 to 6 inches long. (6 1/4 pounds)

MANGOS: Cercospora leaf spot or blotch — Use 1 1/4 pounds. Begin at first sign of disease and repeat at regular intervals to maintain control. (12 1/2 pounds)

PEACHES, NECTARINES: Brown rot, scab — Use 1 1/4 pounds in full pink, bloom, petal fall, shuck, cover and preharvest sprays. Applications at 3 to 4 day intervals may be necessary during bloom to control blossom blight. Repeat application at 7 to 14 day intervals as needed to maintain control. Continue applications through harvest if conditions favor brown rot. If powdery mildew is a problem, add 3 pounds sulfur to the petal fall, shuck and early cover sprays. If sulfur is added, CAPTAN may be reduced to 1/2 pound in these sprays. Coryneum blight (peach blight, shothole) — Use 1 1/4 pounds, apply in pink bud, full bloom, petal fall and cover periods as necessary and as a post harvest spray, but before leaves drop. (6 1/4 pounds)

PEARS (eastern U.S.): Scab, leaf spot — Use 1 1/4 pounds in preblossom, petal fall and cover sprays. Repeat cover applications at 7 to 14 day intervals under severe scab conditions. Russeting may be reduced on Bosc pears. Do not use on D'Anjou pears. (10 pounds)

PINEAPPLES: Heart rot (Phytophthora parasitica) — Use 6 1/4 pounds. Dip slips into solution just prior to planting. Root rot (Phytophthora cinnamomi) — Use 2 1/2 pounds. Spray immediately after planting. Repeat at 2 week intervals (12 1/2 pounds). Post Harvest Dip: Storage and transit rots — Use 6 1/4 pounds. Dip or wash harvested fruit.

PLUMS, PRUNES (eastern U.S.): Brown rot — Use 1 1/4 pounds in full pink, bloom and petal fall sprays. Repeat Applications at 7 to 14 day intervals as needed to maintain control. Continue applications through harvest if conditions favor brown rot. The addition of a neutral spreader has improved coverage. (5 1/4 pounds)

QUINCE: Brown rot, scab — Use 1 1/4 pounds. Begin when disease threatens. Repeat at 7 to 10 day intervals. Do not apply within 7 days of harvest. (6 1/4 pounds)

STRAWBERRIES: Botrytis (gray mold), leaf spot — Apply 2 1/2 to 3 1/2 pounds per acre in sufficient water for thorough coverage. Begin applications when new growth starts in the spring and before fruit starts to form. Repeat at weekly intervals. Under conditions favorable to fruit rot continue applications through harvest period treating immediately after each picking. (5 pounds)

VEGETABLE CROPS

ASPARAGUS (Preplanting Root Dip): Botrytis, root rots, phoma rot, penicillium rot, fusarium — Use 1 1/2 pounds per 100 gallons water (2 1/2 tablespoons per gallon). Dip root sections for 1 minute, drain and plant.

BEANS, PEAS: Damping-off (bean only), fungus root rot — Apply 6 1/4 to 7 1/2 pounds per acre as a broadcast treatment, working into top 3 to 4 inches of soil, or apply 2 1/2 to 3 1/4 pounds per acre in the row at time of planting. (7 1/2 pounds)

CANTALOUPE, CUCUMBER, PUMPKIN, SUMMER AND WINTER SQUASH, HONEYDEW MELON, WATERMELON: Angular leaf spot, anthracnose — Use 2 1/2 pounds 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. (4 1/4 pounds)

CARROTS: Cercospora blight, septoria leaf spot — Use 1 1/4 pounds per 100 gallons water and apply the equivalent of 2 1/2 pounds CAPTAN 80-WP per acre. Apply at first sign of disease and repeat at 6 to 10 day intervals. (3 1/4 pounds)

CELERY: Damping-off, pink rot — Use 1 1/4 pounds per 100 gallons water. Apply 450 gallons spray per acre to plant beds when all seeds have germinated. Repeat as necessary. (8 1/4 pounds) Late blight (Septoria), pink rot (Sclerotinia) — Use 1 1/4 pounds per 100 gallons water. Apply 200 gallons spray per acre. Repeat at 7 to 10 day intervals. (2 1/2 pounds)

EGGPLANT: Phomopsis blight, fruit rot, anthracnose — Use 1 1/4 pounds. Begin when plants emerge in plant bed or when disease first appears in field. Repeat at 3 to 7 day intervals through growing season. Damping-off — Use 6 1/4 to 7 1/2 pounds per acre in sufficient water for thorough coverage. Begin when all seeds have germinated. Repeat at 10 day intervals. (3 1/4 pounds as foliar spray; 7 1/2 pounds in plant beds before transplanting)

ONIONS (Green and Bulb): Downy mildew, purple blotch — Use 1 1/4 pounds. Apply at first sign of infection and repeat at 7 to 10 day intervals. (1 1/2 pounds)

PEPPERS, PIMENTOS: Anthracnose, cercospora (frog-eye leaf spot and stem end rot) — Use 1 1/4 pounds. Apply at 3 to 7 day intervals throughout the growing season. (3 1/4 pounds) Damping-off — Use 1 1/4 pounds. Plant bed treatment. Begin when all seeds have germinated. Repeat at 10 day intervals. (7 1/2 pounds)

TOMATO: Anthracnose, gray leaf spot, septoria leaf spot — Use 2 1/2 to 3 1/2 pounds per acre in sufficient water for thorough coverage. Under severe infection conditions use 3 1/2 to 5 pounds 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. (6 1/4 pounds)

SPECIAL USES

PREPLANTING SOIL TREATMENT: For control of damping-off and root rots for the crops listed below, apply spray broadcast to soil surface as a preplanting application and cultivate into upper 3 to 4 inches of soil. Or apply to furrow over the seed when specified (14,500 linear feet of row equals 1 acre). Use and pack the furrow in usual manner. Apply dosage rate in sufficient water for thorough coverage unless otherwise specified.

BEANS, PEAS: Use 6 1/4 to 7 1/2 pounds broadcast or 2 1/2 to 3 1/4 pounds in furrow. (7 1/2 pounds)

BEETS: Use 1 1/4 pounds per 100 gallons water; 15 gallons spray per 1,000 square feet. (8 1/4 pounds)

BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER, COLLARDS, KALE, KOHLRABI, MUSTARD, BUTTERBEET, TURNIPS: Damping-off only — Use 5 1/4 pounds broadcast. (17 1/4 pounds)

CANTALOUPE, CUCUMBERS, HONEYDEW MELONS, PUMPKINS, SQUASH (SUMMER AND WINTER), WATERMELONS: Use 1 1/4 pounds per 100 gallons water; 600 gallons spray per acre broadcast. (7 1/2 pounds)

SPINACH: (Direct seeded) Use 3 1/4 to 4 1/4 pounds in 30 gallons water in furrow. (4 1/4 pounds)

POST HARVEST DIP: For control of various molds and storage rots (Botrytis, Gloeosporium, Rhizopus) — Use as a post harvest dip or wash on the following fruits and vegetables: Apples, Apricots, Cantaloupes, Cherries, Cucumbers, Grapefruit, Lemons, Limes, Mangoes, Nectarines, Onions (Green and Bulb), Oranges, Peaches, Pears, Potatoes, Tangerines, Tangelos — Use 1 1/4 pounds. Apply as a spray or in dip tank. When used as a dip, recharge wash solution periodically when tank volume is reduced by 25%. Bring water back to volume and add 1/2 pound for each 25 gallons added. At end of every 8 hour shift, empty tank, flush and charge with fresh dilution. Do not allow dip tank solution to stand overnight. Maintain continuous agitation during dipping operation. CAUTION: Do not feed mango or citrus byproducts to dairy animals or animals being finished for slaughter.

PACKING BOX TREATMENT: For reduction of storage rots and molds (Rhizopus, Botrytis, Gloeosporium) treat packing boxes with a solution of 1 1/4 pounds per 100 gallons water. Spray boxes thoroughly or use as a dip. Keep solution agitated continuously. Drain, flush and recharge the dip tank with new solution after each 8 hour shift.

ORNAMENTALS

AZALEAS: Damping-off of cuttings — Use 2 1/2 pounds. Dip cuttings before bedding. Petal blight — Use 1 1/4 pounds. Apply to soil area around plants and spray flowers just before bloom. Repeat at 7 to 14 day intervals through bloom.

BEGONIAS (TUBEROUS): Damping-off, tuber rot — Use 2 1/2 pounds. Dip tubers 30 minutes, drain and plant.

CAMELLIAS: Petal blight — Use 1 1/4 pounds. Apply to drench soil around plants beginning when flowers start to open. Repeat at 7 to 10 day intervals through bloom.

CARNATIONS: Alternaria leaf spot, rust — Use 1 1/4 pounds. Begin at first sign of disease. Repeat at 7 to 10 day intervals. Shorten intervals during frequent rains and heavy dews. Damping-off of cuttings — Use 2 1/2 pounds. Dip cuttings before bedding.

GLADIOLUS (CORMS): Corm rot and decay, damping-off — Use 1/2 to 1 pound per 100 gallons, dip corms 20 to 30 minutes. Drain and plant.

GRASSES (ORNAMENTAL IN NON-PASTURED AREAS ONLY): Leaf spot, damping-off, brown patch, melting out, seedling blights, and brown spot on St. Augustine grass — Use 1 1/4 pounds. Apply 10 gallons spray per 1,000 square feet. Begin when growth starts in spring. Repeat at 7 to 14 day intervals throughout season. Do not graze treated areas or feed clippings to livestock.

GRASSES (LAWN SEEDBEDS): Damping-off and other soil borne diseases — Use 1/2 to 1/3 pound per 1,000 square feet or 1 1/4 pounds in 100 gallons water using 15 gallons spray per 1,000 square feet. Cultivate into upper 3 to 4 inches before planting.

ROSES: Black spot, Botrytis blossom blight — Use 1 1/4 pounds. Begin at first growth or first sign of disease. Repeat at 7 to 14 day intervals, and more frequently during frequent rains and heavy dews.

SOIL AND GREENHOUSE BENCH TREATMENT: Preplanting for damping-off and root rot diseases on seedlings or transplants of roses (and other shrubs, trees, flowers), lawn seedbeds, vegetables (such as beans, celery, crucifers, eggplant, peas, peppers, tomatoes) — Use 1 1/4 pounds per 100 gallons water at rate of 15 gallons per 1,000 square feet. Cultivate into upper 3 to 4 inches of soil before planting.

CHRYSANTHEMUM: Botrytis flower blight, Septoria leaf spot — Use 1 1/4 pounds. Apply at first sign of disease, repeat at 7 to 10 day intervals. Damping-off of cuttings — Use 2 1/2 pounds. Dip cuttings before bedding.

NOTICE — READ CAREFULLY

CONDITIONS OF SALE Stauffer (and seller) offer(s) this product for sale subject to, and buyer and all users are deemed to have accepted, the following conditions of sale and warranty which may only be varied by written agreement of a duly authorized representative of Stauffer.

WARRANTY LIMITATION Stauffer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use on the label subject to the inherent risks referred to below. Stauffer makes no other express warranties; THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY and there are no warranties which extend beyond the description on the label hereof.

INNERENT RISKS The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks associated with use. Buyer assumes all risks associated with use or application of this product contrary to label instructions or resulting from extraordinary weather conditions.

LIMITATION OF LIABILITY In no case shall Stauffer be liable for special, indirect, or consequential damages resulting from the use or handling of this product and no claim of any kind shall be greater in amount than the purchase price of the product in respect of which such damages are claimed.

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