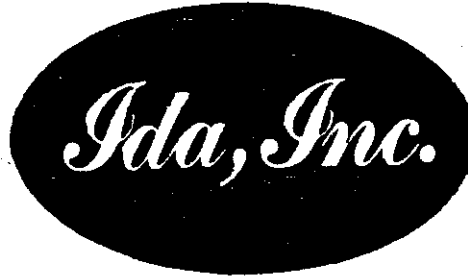


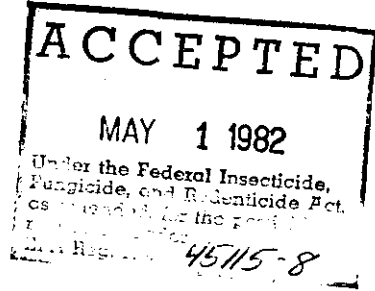
45115-8

05/01/82

1/13



CAPTAN 50-W



A fungicide for plant disease control

ACTIVE INGREDIENT

Captan (N-Trichloromethylthio-4-cyclohexone-1,2-dicarboximide) . . 50.0%

INERT INGREDIENTS 50.0%
TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN
CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

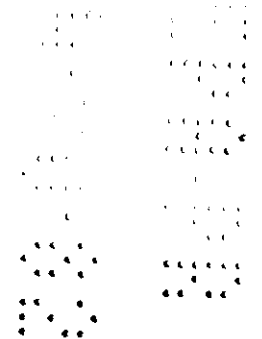
IF IN EYES: Immediately flush eyes with plenty of water and get medical attention.

IF ON SKIN: Immediately remove contaminated clothing, INCLUDING SHOES, and wash skin with soap and plenty of water. If irritation develops, send for a physician.

See Side Panel for Additional Precautionary Statements.

EPA Reg. No. 45115-8
EPA Est. No.

Net Contents: _____



CAPTAN 50-W
PAGE 1

ACCEPTED
MAY 1 1982
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 45115-8

PRECAUTIONARY STATEMENTS

Hazards To Humans and Domestic Animals.

CAUTION: Corrosive. Causes eye damage. Do not get in eyes, on skin or clothing. Wear goggles or face shield when handling. Harmful is swallowed. Avoid breathing dust. Wear regular long-sleeved work clothing. Change to clean clothing daily. Wash hands and face before eating. Wash thoroughly after handling.

ENVIRONMENTAL HAZARD

Do not apply directly to water. This pesticide is toxic to fish. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE

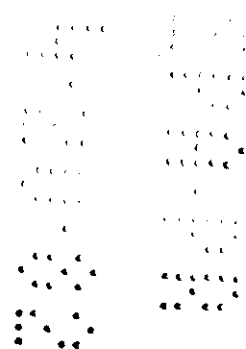
It is a violation of federal law to use this product in a manner inconsistent with its labeling.

GENERAL INFORMATION

Application 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 operation. 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 in next section)

OBSERVE THE FOLLOWING USE PRECAUTIONS

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 Services for additional information, as the timing of application needed will vary with local conditions.

COMPATIBILITY AND PLANT SAFETY: CAPTAN 50-W 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 50-W. Do not apply CAPTAN 50-W in combination with or immediately before or closely following oil sprays. The time factor governing the safe interval between CAPTAN 50-W 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 formulations of organic phosphates should not be used. Combinations of CAPTAN 50-W and sulfur should not be used on crops sensitive to sulfur. Used at high rates or in drenching sprays. CAPTAN 50-W 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 50-W and other spray materials at lowest recommended rates and avoid drenching trees.

RECOMMENDATIONS

Unless otherwise specified, rates are given in terms of CAPTAN 50-W 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 CAPTAN 50-W is given in parenthesis () after 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 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 2 to 3 pounds. Apply at popcorn, bloom and petal fall stages and up to 5 weeks after petal fall. Hulls may be fed to livestock. (32 pounds)

Subsequent applications may be made up to 12 days before 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. (32 pounds)

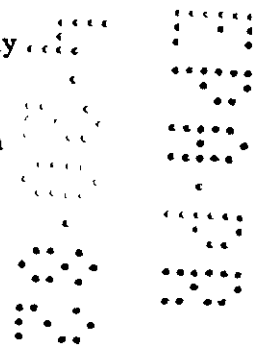
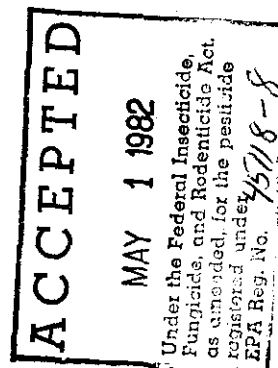
APPLES (Western U.S.): Apple scab - In preblossom sprays, use 2 lbs. per 100 gallons of water in high volume application. In low volume sprays apply 16 pounds per acre. In mid-summer, the dosage may be reduced to 1 pound per 100 gallons in high volume application or 10 pounds per acre in low volume sprays. Bullseye rot, botrytis rot (Pacific Northwest) - 2 pounds per 100 gallons of spray. Make 1 or 2 applications with late cover sprays and 1 to 2 preharvest applications. (16 pounds)

APPLES (Eastern U.S.): Primary scab, black rot (frogeye), botrytis blossom rot - 1½ to 2 pounds at 5 to 7 day intervals as needed to maintain cover and prebloom, bloom, petal fall and first cover sprays. Use at 2 pound 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 2 pounds at 10 to 14 day intervals in second and later cover sprays up to the start of harvest. (16 pounds)

Powdery Mildew - If powdery mildew is a problem add 1½ to 3 pounds of sulfur or 1/4 to ½ pound Karathane* to all prebloom and bloom sprays and ¼ to ½ pound Karathane* to all postbloom sprays until the foliage matures. Use ½ pound Karathane* if intervals between sprays is longer than 7 days. **CAUTION - DO NOT USE CAPTAN 50-W** in combination with or closely following or in alternation with wettable sulfur products on sulfur sensitive varieties of apples such as Red Delicious, Stayman, Baldwin, King, etc., as severe injury and defoliation may occur.

APRICOTS: Brown rot (twig blight), jacket rot - Use 2 pounds. Apply in red bud, bloom, 75% petal fall, and cover stages. (10 pounds)

AVACADOS: Use 2 pounds per 100 gallons and apply in accordance with state recommendations.



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BLACKBERRIES, DEWBERRIES, RASPBERRIES (Eastern U.S.): Anthracnose - Use 4 pounds per acre in sufficient water for thorough coverage in preblossom (when new canes are 6 to 8 inches long) in first cover (right after petal fall) sprays. Raspberries - Botrytis fruit rot - Use 2 pounds per 100 gallons of water. Begin application in the first bloom. Make 2 or more repeat applications (as field conditions warrant) at 10 to 15 day intervals. (6 pounds)

RASPBERRIES (Western U.S.): Anthracnose, Botrytis, spur blight - Apply 2 pounds. Apply at bloom or when new shoots are 8 to 10 inches long. Repeat 2 weeks later, apply fall spray after canes are removed. Fruit rot - Apply 2 pounds. Apply 3 to 5 days before harvest starts. Repeat at mid-harvest and 8 to 10 days later. (6 pounds)

BLUEBERRIES: Botrytis gray mold or berry rot, mummy berry - Use 2 pounds in sufficient water for thorough coverage. Begin at mid-bloom, repeat at 7 to 10 day intervals until maturity. (5 pounds)

CHERRIES (Western U.S.): Brown rot blossom blight, brown rot (fruit), leaf spot - Use 2 pounds in prebloom, bloom, petal fall, shuck, cover and preharvest sprays. (20 pounds)

CHERRIES (Eastern U.S.): Brown rot, leaf spot, Botrytis rot - Use 2 pounds in prebloom, bloom, petal fall, shuck, cover and preharvest sprays. Application at 3 to 4 day intervals may be necessary during bloom to control blossom blight. Repeat application at 7 to 10 day intervals as needed to maintain cover up to start of the 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 50-W may be reduced to 1 pound in these sprays. Postharvest sprays - Apply 2 pounds immediately after harvest for leaf spot. Repeat application in 10 to 14 days. (20 pounds)

CITRUS (Grapefruit, Lemons, Oranges, Tangelos, Tangerines): Brown rot (Phytophthora) - Use 2 to 4 pounds. Apply to skirts of trees before winter rains. Wet tree thoroughly to a height of 3 to 4 feet. Repeat 10 to 12 weeks later. (20 pounds)

Melanose, scab (oranges and tangelos) - Use 2 pounds plus spray sticker. Apply as necessary from 2/3 petal fall until fruit is $\frac{1}{2}$ inch in diameter. Do not apply after fruit size exceeds $\frac{1}{2}$ inch in diameter. Do not feed raw by-products to livestock. (10 pounds)

CRANBERRIES: Blotch rot (Acanthorynchus vaccinii). Guignardia blight - Apply 6 pounds per acre in 300 gallons of water in early spring. Repeat application as required. Storage rots, twig blight - Apply 6 pounds per acre in 300 gallons of water the first week of June for twig blight, in early and late August for storage rots. (7 pounds)

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GRAPES (California): Bunch rot (Botrytis) - Apply 2 pounds per acre. Make 2 applications before bloom and 1 just after bloom. Repeat periodically making 3 cover applications before the bunches close. Dead arm (current season infection) - Apply 4 pounds per 100 gallons spray. Apply 3 to 6 pounds per acre by ground equipment. Apply 4 pounds in 7 to 20 gallons of water per acre by aircraft. Apply first spray when green tissue begins to show but before shoots are 1 inch long. Apply second spray when shoots are 6 to 8 inches long. (10 pounds)

GRAPES (Eastern U.S.): Black rot, downy mildew - Apply 2 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 upon the susceptibility of the grape variety. Dead arm (current season infection) - Use 2 to 4 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. (10 pounds)

GRAPES (Raisins): Mold control on fruit on drying trays in field. Apply 3 pounds as a dust/acre by air or 2 pounds as a dust/acre with ground equipment. Apply to fruit on trays. During damp weather, make a second application after trays are turned.

LIMITS: POSTHARVEST. Do not apply within 5 days of preharvest application of CAPTAN 50-W.

MANGOES: Cercospora Leaf Spot or Blotch - Use 2 pounds. Begin at first sign of disease and repeat at weekly intervals, to maintain control. (20 pounds)

PEACHES, NECTARINES: Brown Rot, Scab - Use 2 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 50-W may be reduced to 1 pound in these sprays. Coryneum blight (peach blight, shothole) - Use 2 pounds. Apply in pink bud, full bloom, petal fall and cover periods as necessary and as a postharvest spray (but before leaves drop). (10 pounds)

PEACHES (NURSERY STOCK) (California): Preventative preplant dip treatment for crown gall. Use 4 pounds CAPTAN 50-W plus 3.2 pints diluted sodium hypochloride (5.25% household bleach) per 100 gallons water. Wash nursery trees to remove soil from roots. Cut off all dormant buds and suckers in crown area and prune root system if necessary. Submerge the entire dormant tree for 5 minutes. Recharge dip during operation if necessary to maintain a proper concentration of 200 ppm chlorine. Check the concentration frequently using a chlorine test kit.

ACCEPTED
MAY 1 1982
For the Federal Insecticide,
Fungicide, and Rodenticide Act,
see 40 CFR 155.15 for the pesticide
registration number 45715-8
EPA Reg. No.

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PEARS (Western U.S. - except Pacific Northwest): Pear scab - Use 2 pounds. Apply during early finger stage, petal fall and first cover sprays. Under severe scab infection conditions additional treatments may be necessary. Russeting may be reduced on Bosc pears. Do not use on D'Anjou pears. (16 pounds)

PEARS (Eastern U.S.): Scab - Use 2 pounds in preblossom, petal fall and cover sprays. Repeat cover application at 7 to 14 day intervals and under severe scab conditions. Russeting may be reduced on Bosc pears. Do not use on D'Anjou pears. (16 pounds)

PINEAPPLES: Heart rot, (phytophthora Parasitica) - Use 10 pounds. Dip slips into solution just prior to planting. Root rot (Phytophthora cinnamoni) - Use 4 pounds. Spray immediately after planting. Repeat at 2 week intervals. (20 pounds).

Postharvest dip: Storage and transit rots - Use 10 pounds. Dip or wash harvested fruit.

PLUMS, PRUNES (Western U.S.): Brown rot - Use 2 pounds. Apply at green bud, popcorn, bloom and petal fall stages. Repeat in cover sprays as conditions warrant. Prune russet scab (lacy scab) (in California) - Apply 2 pounds per 100 gallons of water (8 pounds per acre). Apply at full bloom. (10 pounds)

PLUMS, PRUNES (Eastern U.S.): Brown rot - Use 2 pounds in full pink, bloom and petal fall sprays. Repeat application at 7 to 14 day intervals as needed to maintain cover. Continue applications through harvest if conditions favor brown rot. Addition of a neutral spreader has improved coverage. (10 pounds).

QUINCE: Brown rot, scab - Use 2 pounds. Begin when disease threatens. Repeat at 7 to 19 day intervals. Do not apply within 7 days of harvest. (10 pounds)

STRAWBERRIES: Botrytis (gray mold), Leaf Spot - Apply 4 to 6 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. (8 pounds).

VEGETABLE CROPS

ASPARAGUS (PREPLANTING ROOT DIP): Botrytis, root rots, phoma rot, penicillium rot, fusarium - Use 3 pounds per 100 gallons water (4 tablespoonfuls per gallon). Dip root sections for 1 minute, drain and plant.

BEANS, PEAS: Damping off (beans only), fungus root rot - Use 10 to 12 pounds per acre or a broadcast treatment working into top 3 to 4 inches of soil, or use 5 to 6 pounds per acre in the row at time of planting.

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CANTALOUPE, CUCUMBER, PUMPKIN, SUMMER AND WINTER SQUASH, HONEYDEW MELONS, WATERMELON: Angular leaf spot, anthracnose - Use 4 pounds per acre in sufficient water for thorough coverage. Begin application at first signs of infection and repeat at 5 to 7 day intervals or as needed to maintain control. (7.6 pounds)

CARROTS: Cercosporia blights, septoria leaf spot - Use 2 pounds per 100 gallons of water and apply the equivalent of 4 pounds CAPTAN 50-W per acre. Apply at first sign of disease and repeat at 6 to 10 day intervals. (6 pounds)

CELERY: Damping-off, pink rot - Use 2 pounds per 100 gallons water. Apply 450 gallons spray per acre to plantbeds where all seeds are germinated. Repeat as necessary. (13 pounds)
Late Blight (septoria), pink rot (Sclerotinia) - Use 2 pounds per 100 gallons water. Apply 200 gallons spray per acre. Spraying should begin in the seedbed and be continued at 7 to 10 day intervals. (4 pounds)

CORN (Sweet): Helminthosporium leaf blight - Apply 1½ pounds per 100 gallons water at 10 to 14 days before harvest. Damping-off, root rot - Apply 12 pounds as a dust/acre. Apply to soil before planting and cultivate into upper 3 to 4 inches of soil.

LIMITS: Foliar and preplanting soil treatment. DO NOT APPLY within 10 days of harvest. DO NOT FEED forage to dairy animals or animals being finished for slaughter.

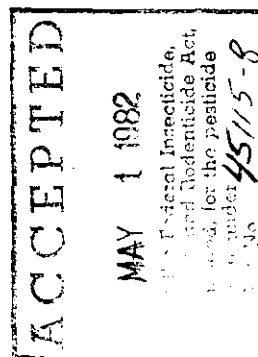
EGGPLANT: Phomopsis blight, fruit rot, anthracnose - Use 2 pounds. Begin when plants emerge in plant bed or when disease first appears in field. Repeat at 3 to 7 day intervals through the growing season. Damping-off - Use 10 to 12 pounds per acre in sufficient water for thorough coverage. Begin when all seeds are germinated. Repeat at 10 day intervals. (6 pounds as foliar spray, 12 pounds in beds before transplanting).

LETTUCE, SPINACH: Downy mildew - Use 2 pounds per 100 gallons spray. Apply 100 to 200 gallons of spray per acre. Apply at first signs of disease. Repeat at 7 to 10 day intervals as necessary to maintain control.

ONIONS (GREEN): (California) - Downy mildew - Use 3 pounds per acre in 5 to 20 gallons of water per acre by air or 20 to 100 gallons of water per acre by ground equipment. Apply at first sign of infection and repeat at 5 to 7 day intervals as needed to maintain disease control. (3 pounds)

ONIONS (GREEN AND BULB): Downy mildew, purple blotch - Use 2 pounds. Apply at first sign of infection and repeat at 7 to 10 day intervals. (3 pounds)

PEPPERS, PIMENTOS: Anthracnose, Cercospora (frog-eye leaf spot and stem end rot) - Use 3 pounds. Apply at 3 to 7 day intervals throughout the growing season. (6 pounds) Damping-off - Use 2 pounds. Plant bed treatment. Begin when all seeds have germinated. Repeat at 10 day intervals. (12 pounds)



CAPTAN 50-W
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POTATOES (Preharvest): Early and late blights - Apply using one of the following: (A) Apply 4 to 8 pounds per 100 gallons.
(B) Apply 6 to 12 pounds per acre in sufficient water to insure complete coverage.
(C) Apply 3½ to 6 pounds per acre as a dust.

Begin when plants are 2 to 4 inches high, or at first sign of disease. Repeat at 5 to 7 day intervals. Use the higher rates under severe conditions.

POTATOES (Seed piece): Brown eye, damping-off, seed rot, Verticillium wilt - Use 1 to 3 pounds per 100 gallons, or 1.5 to 2.88 ounces per bushel as a dust. Dip or dump seedpieces before planting, but pieces should be treated within 6 hours of cutting. If planting is delayed more than one or two days, treated pieces should be stored 2 days in open crates before bagging.

RAPE: Damping-off only - Use 15 pounds broadcast. (28 pounds)

RHUBARB (Greenhouse): Botrytis cinerea (leaf rot) - Apply 2 pounds per 100 gallons following budding in weekly intervals until harvest.

TOMATO: Anthracnose, gray leaf spot, Septoria leaf spot - Use 4 to 6 pounds per acre in sufficient water for thorough coverage. Under severe infection conditions use 6 to 8 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.
(10 pounds)

FIELD CROPS

COTTON: Damping-off, Rhizoctonia seed and seedling blights - Apply 8 to 12 pounds per acre as a dust. Apply to seed row at time of planting or 2 pounds plus 1 pound (actual) of phetachloronitrobenzene as coated granules/acre. Apply in furrow and mix with covering soil at planting time.

SOYBEANS: Damping-off, root rots - Apply 4 to 6 pounds per acre as a dust or spray. Apply to soil at planting time mixing to upper 3 to 4 inches of soil or apply 2 pounds plus 1 pound (actual) phentachloronitrobenzene as coated granules/acre. Apply in furrow and mix with covering soil at planting time.

SPECIAL USES

PREPLANTING SOIL TREATMENTS: For control of damping-off in root rots for the crops listed below, apply spray broadcast to soil surface as 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 equal 1 acre). Close and pack the furrow in usual manner. Apply dosage rate in sufficient water for thorough soil coverage unless otherwise specified.

Ida, Inc

10/13

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BEANS, PEAS: Use 10 to 12 pounds broadcast or 5 to 6 pounds in furrow.
(12 pounds)

BEETS: Use 2 pounds per 100 gallons water, 15 gallons spray for 1,000
square feet. (13 pounds)

BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER, COLLARDS, KALE,
KOHLRABI, MUSTARD, RUTABAGAS, TURNIPS: Damping-off only - Use
15 pounds broadcast. (28 pounds)

CANTALOUPE, CUCUMBERS, HONEYDEW MELONS, PUMPKINS, SQUASH (SUMMER AND
WINTER), WATERMELONS: Use 2 pounds per 100 gallons of water, 600
gallons spray per acre broadcast. (12 pounds)

SPINACH: (Directed seeded) - Use 5 to 7 pounds in 30 gallons of
water in furrow. (7 pounds)

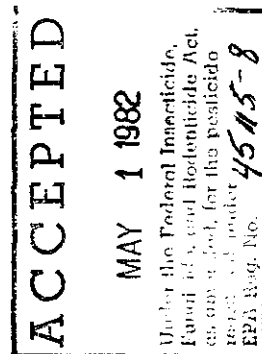
POST HARVEST DIP: For control of various molds and storage rots
(Botrytis, Gleosporium, Rhizopus). Use as a post harvest dip or
wash on the following fruits and vegetables: Apples, Apricots,
Cantaloupes, Cherries, Cucumbers, Grapefruits, Lemons, Limes,
Mangoes, Nectarines, Onions (Green and Bulb), Oranges, Peaches,
Pears, Potatoes, Tangelos, Tangarines - Use 2½ pounds. Apply
as a spray or in dip tank. When used as a dip, recharge wash
solution periodically when the tank volume is reduced by 25%.
Bring water back to volume and add 1 pound for each 25 gallons added.
At the end of every 8 hour shift, empty tank, flush and charge
with fresh dilution. Do not allow dip tank solution to stand over
night. Maintain continuous agitation during dipping operation.
CAUTION: Do not feed mango or citrus by-products to dairy animals
or animals being finished for slaughter.

PACKING BOX TREATMENT: For reduction of storage rots and molds
(Rhizopus, Botrytis, Gleosporium) treat packing boxes with a solution
of 2 pounds for 100 gallons water. Spray boxes thoroughly or use as
dip. Keep solution agitated continuously. Drain, flush and recharge
the dip tank with new solution after each 8 hour shift.

TARO (Hawaii Only): Phythium soft rot - Apply 100 pounds per acre in
500 gallons of water as a slurry to soil surface prior to planting.
Till into depth of 6 inches or apply 100 pounds of CAPTAN 50-W with
fertilizer as a homogenous dry mix and broadcast on the dry soil before
taro is planted in the field is flooded. Apply only one preplant
application. Do not use if leaves are to be used as food or feed.
For use on wetland taro in Hawaii only.

ORNAMENTALS

AZALEAS: Damping-off of cuttings - Use 4 pounds. Dip cuttings before
bedding. Petal blight - Use 2 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 4 pounds. Dip tubers 30 minutes, drain and plant.

CAMELIAS: Petal blight - Use 1 pound. Apply to drench soil around plants beginning when plants start to open. Repeat at 7 to 10 day intervals through bloom.

CARNATIONS: Alternaria leaf spot, rust - Use 2 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 4 pounds. Dip cuttings before bedding.

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

DICENTRA (California only): White mold (Sclerotium rolfsii) - Use 2 pounds. Apply 1 gallon spray for 10 square feet. Make 2 to 3 applications at 7 day intervals.

FLOWERS, SHRUBS, TREES: Damping-off, seed and root rots - plant beds. Greenhouse benches - Use 2 pounds per 100 gallons. Apply 15 gallons for 1,000 square feet. Cultivate into upper 3 to 4 inches of soil before replanting.

GLADIOLUS (CORMS): Corm rot and decay, damping-off - Use $\frac{1}{2}$ to $1\frac{1}{2}$ pounds per 10 gallons, dip corms 20 to 30 minutes. Drain and plant.

GRASSES (ORNAMENTAL AND NON-PASTURED AREAS ONLY): Leaf spot, damping-off, brown patch, melting out, seeding blight, brown spot on St. Augustine grass - Use 2 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 $\frac{1}{4}$ to $\frac{1}{3}$ pound for 1,000 square feet or 2 pounds in 100 gallons of water using 15 gallons spray for 1,000 square feet. Cultivate into upper 3 to 4 inches of soil before planting.

HOLLYHOCK, LILAC, SNAPDRAGON, SPIREA: Anthracnose - Apply 4.2 pounds per acre as a dust before disease appears. Repeat at weekly intervals during warm wet weather.

ROSES: Blackspot, Botrytis blossom blight - Use 2 pounds. Begin at first growth or first sign of disease. Repeat at 7 to 14 day intervals and more frequently during frequent heavy rains and heavy dews.

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CAPTAN 50-W
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STOCKS: Botrythis rot - Apply 8 to 10 pounds per acre as a dust. Apply when disease appears. Repeat application at 7 day intervals or as needed.

SOIL AND GREENHOUSE BENCH TREATMENT: Preplanting for damping-off and root rot disease on ceilings or transplants of roses (and other shrubs, trees, flowers). Lawn seedbeds, vegetables (such as beans, celery, crucifers, eggplants, pears, peppers, tomatoes) - Use 2 pounds per 100 gallons of water at rate of 15 gallons per 1,000 square feet. Cultivate into upper 3 to 4 inches of soil before planting.

ACCEPTED
MAY 1 1982
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, the pesticide
registered under
EPA Reg. No. 45115-8

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment.

PESTICIDE DISPOSAL:

Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, state or local procedures.

CONTAINER DISPOSAL:

Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by State and local authorities.

WARRANTY - CONDITION OF SALE:

DIRECTIONS FOR USE of this product are based on field use and tests believed reliable and should be followed carefully. It is however impossible to eliminate all risks associated with use of this product. Because such factors as weather conditions, foreign material and manner of use for application are all beyond the control of the Seller of this product, such things as crop injury, ineffectiveness or other unintended consequences may result.

ALL SUCH RISKS ARE ASSUMED BY THE BUYER

Seller 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. Seller makes no other warranties, express or implied, including FITNESS OR MERCHANTABILITY. In no case shall the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. The foregoing is a condition of sale by Seller and is accepted as such by the Buyer.