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NET WEIGHT 4 POUNDS

330 GALLON TANK SIZE

BOTRAN 75W

TM
5-23-67
769-395

SPECIAL TANK SIZE PACKAGE FOR PEACHES

ACTIVE INGREDIENT: 2,6-Dichloro-4-nitroaniline 75.0%
INERT INGREDIENTS: 25.0%
U.S.D.A. Reg. No. 769-395 TOTAL 100.0%

TMBOTRAN is a trademark of Teco Products Co., Division of the Upjohn Co., Kalamazoo, Michigan.

WARNING! KEEP OUT OF REACH OF CHILDREN. Harmful if swallowed.

Avoid inhalation of dust or spray mist. Avoid contact with skin and eyes. In case of contact, remove contaminated clothing and wash skin with soap and water; for eyes, flush with water and call a physician.

PROTECT WILDLIFE: Toxic to fish. Keep out of lakes, streams or ponds.

DIRECTIONS

CAUTION: Do not use on germinating seeds or annual seedlings except as suggested. Do not feed treated forage to livestock. A variety of extreme environmental conditions may have effects on fungicide treatments. The grower should watch to note that the treatment is working and in case of poor control should take appropriate measures.

COMPATIBILITY: BOTRAN is compatible with wettable powder formulations of captan, zineb, sulphur, DDT, Guthion, parathion, carbaryl, and Thiodan. Normally BOTRAN can be mixed with other fungicides, insecticides or defoliants formulated as wettable powders. However, combination sprays of BOTRAN and miscible oil formulations of insecticides, particularly organic phosphorus compounds may cause plant injury. It is suggested that such combinations be used on a small number of plants before treating large areas.

EQUIVALENTS: One and one-third pounds per 100 gallons is equal to 4 pounds to 300 gallons, 5-1/3 pounds to 400 and 6-2/3 pounds to 500 gallons. One level tablespoonful per gallon equals one pound per 100 gallons.

FRUIT

ACH: Blossom blight - Use 1-1/3 lbs. per 100 gallons. Apply at pink bud and full bloom. Fruit Decay (Monilia (Brown rot) and Rhizopus rot - use 1-1/3 lbs. per 100 gallons. Apply 18 days, 10 days, and 1 day prior to harvest. Allow 1 day between application and harvest. Post-harvest decay (Rhizopus rot and Botrytis rot) - Use at the rate of 1 pound per 100 gallons of water. Spray or dip: Immediately after picking spray or dip peaches with suspension of BOTRAN. Do not recirculate used spray suspension. Processing line operations: BOTRAN is most effective when applied during or after the defuzzing process, either by brushes, spray, or in the hydrocooler. Brushes - Apply BOTRAN to the brush with traversing feeder nozzle capable of metering approximately 10 gallons of BOTRAN suspension per hour with the valve completely open. Agitate the spray suspension. Unused suspension that drips from the brush should be caught in a drain tray and discarded. Spray - Direct a mist spray down upon the rotating peaches. Use pressures between 20-25 psi with delivery system of approximately 45 gallons per hour. T-180 nozzles are suggested. Agitate the spray suspension. Collect spray runoff in a drain tray and discard. Hydrocooler - As volume decreases, make up to original volume by adding BOTRAN 75W suspension of 1 lb. per 100 gal. Drain and flush daily.

PLUM, PRUNE: Blossom blight - Use 1-1/3 lbs. per 100 gallons. Apply at popcorn and full bloom.

GRAPE: Bunch rot (Botrytis rot) and storage rot - Use 1-1/3 lbs. per 100 gallons. Apply soon after shattering using 200 gallons per acre. Follow with applications of BOTRAN dust after cluster tightening (see BOTRAN dust label for directions). If using BOTRAN 75W spray, with zolateretin use with last gibberellin application.

VEGETABLE AND FIELD CROPS

COTTON: Blossom rot (Rhizopus) - Use 2 to 2-1/3 lbs. per acre. Use sufficient water to cover. Spray prior to or as first bolls begin to open; repeat application

14 days later. **CAUTION:** Treated cotton and gin trash should not be grazed by or fed to livestock.

LETTUCE (head): Wilt (Botrytis rot and Sclerotinia wilt) - Use 2-2/3 lbs. per acre. Apply first application at thinning. Repeat application 7 days later. Use 100 gallons per acre. Do not use later than 14 days before harvest.

ONION AND GARLIC: White rot (Sclerotium) - Use 32 to 40 lbs. per acre (broadcast, or 43560 linear feet of furrow). Direct seeding - mix (broadcast-incorporate) BOTRAN in top 1-1/2 inches of soil 1-2 weeks before onions are seeded. Planting sets or buds - In Furrow: Use low pressure (30 to 40 psi) spray equipment. Use 50-mesh or coarser screens. Center the front nozzle on the furrow so that spray strikes the soil around the sets or buds and the rear nozzle sprays the covering soil as it fills the furrow. Broadcast: Use 100 gallons per acre for broadcast treatment. Do not exceed 40 lbs. per acre broadcast.

NOTE: Plow to 8 inches and cross-disc BOTRAN treated area prior to seeding sensitive follow-up crops to prevent injury (lettuce). Do not plant spinach as follow-up crop in treated soil.

SNAP BEAN: White mold (Sclerotinia sclerotiorum) - Use 4 pounds per acre on pole varieties and 3 pounds for bush beans. Begin applications when disease is anticipated and continue at 7-day intervals during periods favorable to development of disease. Use 100 gallons (pole varieties) and 75 gallons (bush varieties) per acre. Do not apply within 2 days of any harvest. Do not feed treated foliage to livestock.

SWEET POTATO: Post-harvest decay (Rhizopus rot) - Use 1 pound per 100 gallons of water as a spray or dip. Spray, using 800 fan-shaped nozzle at 50 to 75 psi immediately after washing while the potatoes are conveyed on chain rollers or belts. Do not rinse after treatment. In recirculating systems, as volume decreases, make up to original volume with suspension equivalent to 1 lb. BOTRAN 75W per 100 gallons of water. Where black rot is a problem, do not recirculate used spray suspension. Dip - Dip roots for 10 to 15 seconds in well-agitated suspension of BOTRAN. Do not rinse after treatment. Add 1/2 lb. BOTRAN 75W to 100 gallons of treating suspension after 500 bushels are treated. After each 1000 bushels treated, drain and flush tank. Refill with fresh dip suspension.

TOMATO: Stem canker (Botrytis) greenhouse - Use 1 pound per 100 gallons. Spray stem or plant from ground level up to a height of 18 to 24 inches. Repeat weekly or as necessary. Seedlings or newly set transplants may be injured by drenching.

ORNAMENTALS

ROSE, HYDRANGEA: Blight (Botrytis) - Use 1-1/3 lbs. per 100 gallons. Field - Apply BOTRAN prior to shipment or storage. Stored - Spray storage area thoroughly; spray or dip plants; repeat application during long storage periods.

CHRYSANTHEMUM, GERANIUM, ROSE: Botrytis - Stock cuttings or greenhouse plants. Use 1/2 to 3/4 lb. per 100 gallons. Begin when disease is anticipated or first appears. Spray foliage and flowers at 7 to 14-day intervals. During prolonged damp, cool periods, apply every 5 to 7 days.

GLADIOLUS: Dry rot (Stromatinia) in soil - Use 20 pounds per acre. Seed or dust furrow at planting time, so that treated soil strikes roots of plants. This will treat one acre in furrows 1 ft. wide, spaced 3 ft. apart, 115 ft. long in 1/2 acre furrow. Blight (Botrytis) - Use 1 lb. per 100 gallons. Apply to foliage with enough pressure to force fungicide between spikes. Apply to foliage and flower spikes after harvest and before shipment in storage.

DISPOSAL WARNING: Do not use waste or empty container in any unsafe place. Never re-use container.

NOTICE

Disclaimer of Warranty, Merchantability and Liability
If for any reason the product is found to be defective, the manufacturer's liability is limited to the purchase price of the product. The manufacturer shall not be liable for consequential damages, including lost profits, lost business, or other damages, whether or not such damages are foreseeable, or for any other damages, whether or not such damages are foreseeable, or for any other damages, whether or not such damages are foreseeable.

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