

Terraclor

SOIL FUNGICIDE

20% DUST

9-22-71
1258-158

Controls Certain Soil-Borne Diseases Of
COTTON • CRUCIFERS • PEANUTS
TOMATOES • PEPPERS • BEANS
• **ORNAMENTALS**

ACTIVE INGREDIENT: Pentachloronitrobenzene 20%
INERT INGREDIENTS: 80%
Total 100%

Terraclor® is a trademark of Olin Corporation.

NOTICE TO BUYER

Seller makes no warranty, express or implied, by operation of law or otherwise, except that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use. This warranty shall not extend to the use of this product contrary to label instructions, or under abnormal conditions, or in combination with other materials, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any injury or damage resulting from such use. Seller shall not be responsible for special, consequential or contingent damages arising from a breach of this warranty.

USE CAUTIONS

This product is toxic to fish. Keep out of lakes, streams and ponds. Do not contaminate water by cleaning of equipment, or disposal of wastes.

Do not plant any root crop not listed on this label in rotation with PCNB treated soils. Dispose of empty bags by burning. (KEEP OUT OF SMOKE).

DIRECTIONS FOR USE

BEANS (Root and Stem Rot — *Rhizoctonia solani*):

FURROW: Apply 6 to 10 lbs. per 14,500 linear feet of bush beans or 8,430 linear feet of pole beans. Dust the planting furrow and covering soil at planting time. Avoid applying to bare seeds. **NOTE:** Do not feed treated vines to livestock.

BEANS — (SNAP AND DRY (White mold — *Sclerotinia sclerotiorum*): Apply 20 to 25 lbs. per acre at time of first bloom. Application may be made by air or conventional ground duster. Do not cultivate after application. Dust should cover soil surface as well as plants and soil should remain undisturbed after treatment. **NOTE:** Do not feed vines to livestock.

BROCCOLI, BRUSSELS SPROUTS, CABBAGE AND CALIFLOWER (Clubroot — *Plasmodiophora brassicae*):

Row Application: Apply 100 lbs. per 13,100 linear feet of row for cabbage, broccoli and brussels sprouts or to 10,900 linear feet of row for cauliflower, in a 12 to 15 inch band, by means of a suitable applicator and rototill to a depth of 4 to 6 inches, immediately prior to planting.

Broadcast: Apply 150 lbs. per acre to the soil surface prior to transplanting. Disc and cross disc to a depth of 4 to 6 inches.

NOTE: For clubroot of cabbage, cauliflower, broccoli and brussels sprouts, it is very important to thoroughly mix it with the soil.

CALIFLOWER (Wire Stem or Black root) — *Corticium solani*: Apply 50 to 75 lbs. per 10,900 linear ft. of row in an 8-inch band, centered on the row, immediately prior to seeding.

COTTON: (Ramping-off, Seed and Seedling Rot — *Rhizoctonia solani*): For in-furrow application apply 5 to 10 lbs. per acre to the planting furrow (1/2 to 1 lbs. per 1300 linear feet of row, based on 40 inch rows). Do not allow the feeding or grazing of cotton foliage by livestock.

CAUTION

KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid inhaling dust. This material may cause skin irritation. Wash hands and face thoroughly after using. Wear gloves and a respirator when loading the spreader or duster.

Do not contaminate feed or foodstuffs.

DIRECTIONS FOR USE (Con't.)

PLANTER BOX APPLICATION — COTTON SEED: Apply to seed through planter box at planting time at the rate of 3 to 5 lbs. per acre (0.3 to 0.5 lb. per 1300 linear feet of row, based on 40 inch rows). Thoroughly mix this product with seed before planting. This is a supplementary treatment which can be used in addition to regular seed treatment. **Note:** to insure correct planting rate, calibrate planter to proper seeding rate after adding the suggested dosage of this product.

PEANUTS (SOUTHERN STEM AND ROOT ROT — *SCLEROTIUM ROLFII*): Surface Band Treatment: Apply 50 lbs. per 12,500 linear feet of row in an 8 to 12 inch band, centered on the row, at pegging time. Where cultural practices permit, this may be applied simultaneously with land-plaster.

Pre-Plant Soil Mix: Apply 50 lbs. per 12,500 linear feet of row in an 8 to 12 inch band, centered on the row and mix to a depth of 2 to 4 inches. Application may be made simultaneous with planting, using suitable application equipment.

Soil Mix During Cultivation: Apply in split applications during three cultivations at the rate of 17 lbs. per 12,500 linear feet of row, per application. Attach two delivery tubes per row ahead of inside cultivator sweeps (one to each side) and adjust so as to treat a total band of 12 inches wide, centered on the row. Do not pile untreated soil on crown of plant. **NOTE:** Do not feed treated vines to livestock. Do not allow hogging down of treated peanuts.

POTATOES: *Rhizoctonia solani*: In BROADCAST TREATMENT: Use 100 to 125 lbs. per acre. Spread evenly over the soil surface prior to planting. Disc and cross disc to a depth of 4 to 6 inches.

ROW (in-furrow) APPLICATION: Apply 50 lbs. per 14,500 linear feet of row (36 in. spacings) and work the fungicide thoroughly into the top 4 to 6 inches of soil (it is essential that the fungicide is worked into the tuberforming zone of the soil). It is desirable to make treatment when the soil is slightly moist.

TOMATOES AND PEPPERS (Southern Blight — *Sclerotium rolfsii*): TRENCH DUST (Field-Use Only): Dust 35 lbs. per 7,300 linear feet of row for flat tomatoes or per 10,900 linear feet of row for staked tomatoes, or to 14,500 linear feet of row for peppers, over an open "V" trench just before setting transplants. Set plants in bottom of trench then press walls of trench against stems of the young transplants. **NOTE:** When cultivating, set plow as flat as possible to avoid getting untreated soil against stems of plants.

DIRECTIONS FOR USE (Con't.)

ORNAMENTALS

AFRICAN VIOLETS, BEGONIAS, CARNATIONS, CHRYSANTHEMUMS, FLORETTIAS, SNAPDRAGONS AND SIMILAR BUDDING PLANTS (STEM ROT — *RHIZOCTONIA*): Before Planting: Apply 7.5 lbs. per 1000 sq. ft. by dusting on the soil surface and thoroughly mixing into the top 2 inches of soil.

AZALEA (PETAL BLIGHT CAUSED BY *OVULINIA AZALEAE*): Apply 4 lbs. per 150 sq. ft. as a ground dust. Begin application prior to opening of buds and repeat every 3-4 weeks through the bloom period. Apply uniformly to the ground beneath the bushes and surrounding area.

BULBOUS IRIS, HYACINTH, NARCISSUS AND TULIP (CROWN ROT AND BLACK ROT): BROADCAST: Apply 500 to 1000 lbs. per acre (1 to 2 lbs. per 100 sq. ft.) to soil surface and mix thoroughly in upper 6 to 7 inches by double discing or rotovating. FURROW: Apply 250 to 350 lbs. per 14,500 linear ft. of row at the time bulbs are planted. While the furrow is open, dust the sides and edges and the bulbs. Then close furrow in normal manner. **NOTE:** Use higher rate for heavier soils and for Black Rot control.

CALENDULA, LARKSPUR, SNAPDRAGON AND SWEET PEA (STEM ROT — *SCLEROTINIA*): Apply 500 lbs. per acre prior to planting. For smaller area apply 1 lb. per 100 sq. ft. The dust should be spread on the soil surface and evenly distributed in the soil to a depth of 4 inches. Terraclor was developed for this use in Charleston, S. C. area.

CAMELLIA (FLOWER BLIGHT): To control this disease apply 1000 lbs. per acre to the surface of the soil or leaf litter beneath the bushes. For smaller areas apply 2.5 lbs. per 100 sq. ft. Begin application prior to opening of buds and repeat every 3-4 weeks through the bloom period.

DUTCH IRIS (BULB AND STEM ROT CAUSED BY *SCLEROTIUM ROLFII*): BROADCAST: Apply 500 to 750 lbs. per acre (1 to 2 lbs. per 100 sq. ft.) prior to planting and mix the top 2 or 3 inches of soil by discing or rototilling.

ROW: Apply 30 lbs. per 14,500 linear feet of row, in a 12 inch band, centered on the row, at planting time. Follow with three additional applications at this rate at 15 day intervals.

EASTER LILIES (RHIZOCTONIA ROOT ROT): BROADCAST: Apply 500 to 1000 lbs. per acre (1 to 2 lbs. per 100 sq. ft.) to soil surface prior to planting and mix thoroughly in upper 6 to 7 inches by double discing or rotovating.

FURROW: Apply 250 to 350 lbs. per 14,500 linear ft. of row, at time bulbs are planted. While furrow is open, dust the sides and edges of furrow and the bulbs, then close furrow in the normal manner.

NOTE: Use the lower rate of application for light soils and higher rate of application for heavier soils.

GLADIOLUS (NECK OR BULB DRY ROT — *STROMATINIA* OR *SCLEROTINIA GLADIOLI*): BROADCAST: At planting time apply 600 lbs. per acre (3/4 lb. per 100 sq. ft.) to soil surface and mix thoroughly in upper 4 to 6 inches by double discing or rotovating. (Bulbs may be planted immediately.)

ROW: At planting time apply 300 lbs. per 14,500 linear feet of row, in an 8 to 10 inch band and thoroughly mix 4 to 6 inches deep by rotovating. (Bulbs may be planted immediately.)

ROSES (BOTRYTIS STORAGE ROT): Stack dormant roses "root to root" and apply liberally dusting the branches immediately after stacking.

6124866

LR64G-08U

USDA Reg. No. 1258-158-AA