

TERRACLOR 10 DUST

A SOIL FUNGICIDE

6-8-71
476-1437

Controls Certain Soil-Borne Diseases of COTTON - CRUCIFERS - PEANUTS - TOMATOES - PEPPERS - BEANS - POTATOES - GARLIC - ORNAMENTALS

ACTIVE INGREDIENT:	
Pentachloronitrobenzene	10%
INERT INGREDIENTS:	90%
	100%

* Terraclor is a registered trademark of Olin Corporation.

CAUTION

Keep Out of Reach of Children

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.

GENERAL USE PRECAUTIONS

This product is toxic to fish. Keep out of lakes, streams or 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.

DIRECTIONS FOR USE & RECOMMENDATIONS

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

FURROW: Apply 10 to 15 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 40 to 50 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 treated vines to livestock.

BROCCOLI, BRUSSELS SPROUTS, CABBAGE AND CAULIFLOWER (Clubroot - *Plasmodiophora brassicae*):

Row application: Apply 200 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 300 lbs. per acre to the soil surface prior to transplanting. Disc and cross disc to a depth of 4 to 6 inches.

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

CAULIFLOWER (Wire Stem or Black Root - *Corticium solani*): Apply 110 to 150 lbs. per 10,900 linear ft. of row in an 8-inch band, centered on the row, immediately prior to seeding. For smaller areas apply 3 lbs. per 1,000 square feet. Rototill to a depth of 2 inches.

COTTON: (Damping-off, Seed and Seedling Rots - *Rhizoctonia solani*): For in-furrow application apply 10 to 15 lbs. per acre to the planting furrow 1 1/2 to 2 ins. per 1300 linear feet of row, based on 40 in. rows. Apply over seed and surge seeding soil at planting time. Do not allow the feeding or grazing of cotton foliage by livestock.

PLANTER BOX APPLICATION - COTTON SEED: Apply to seed through planter box at planting time at the rate of 6 to 10 lbs. per acre (0.6 to 1 lb. per 1300 linear feet of row, based on 40 in. 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.

GARLIC (White rot - *Sclerotium cepivorum*): Apply 150 to 200 lbs. per 21,800 linear ft. of row to the furrow at the time of planting. A suitable duster should be mounted on the planter. Duster tubes and attachments should be directed so as to treat the bottom of the furrow and the "seed" as it is sown. (continued on right panel)

BURN EMPTY BAG—KEEP OUT OF SMOKE

USDA Reg. No. 476-1437

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PEANUTS (SOUTHERN STEM AND ROOT ROT - *SCLEROTIUM ROLFII*): **Surface Band Treatment:** Apply 100 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 100 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 33 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 180 to 250 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 100 lbs. per 12,500 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 75 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 plows as flat as possible to avoid getting untreated soil against stems of plants.

ORNAMENTALS

DUTCH IRIS (Bulb and Stem Rot Caused By *Sclerotium rolfsii*):

BROADCAST: Apply 1000 to 1500 lbs. per acre prior to planting and mix with the top 2 or 3 inches of soil by discing or rototilling.

ROW: Apply 60 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) and **BULBOUS IRIS** (Crown rot and Black rot):

Broadcast: Apply 1000 to 2000 lbs. per acre to soil surface prior to planting and mix thoroughly in upper 6 to 7 inches by double discing or rototilling.

FURROW: Apply 350 to 600 lbs. per 14,500 linear feet of row at time bulbs are planted. While the furrow is open, dust the sides and edges of furrow and the bulb, then close furrow in the normal manner.

NOTE: Use the lower rate of application for light soils and the higher rate of application for heavier soils. Also use higher rates for Black rot control. Terraclor was developed for use on lilies in Oregon.

ROSES (*BOTRYTIS* Storage rot): Stack dormant roses "head to tail" and apply liberally dusting the branches immediately after stacking.

LARKSPUR, CALENDULA, SWEET PEA, SNAPDRAGON (Stem Rot - *Sclerotium*): Apply 1000 lbs. per acre one week prior to planting. For smaller areas apply 2 lbs. 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 2000 lbs. per acre to the surface of the soil or leaf litter beneath the bushes. For smaller areas apply 5 lbs. per 100 sq. feet. Application should be made during early winter. Terraclor was developed for this use in the Wilmington, N.C., area.

TURF (Brown patch - *Rhizoctonia solani*): Apply 2 to 2.5 lbs. per 100 square feet every seven to ten days during periods of hot wet weather. After application, irrigate or sprinkle down to wash chemical down to the soil surface.

NOTICE: Stauffer Chemical Company makes no warranty, express or implied, including the warranties of merchantability and or fitness for any particular purpose, concerning this material, except those which are contained on Stauffer's label.