



**NET CONTENTS 55 GALS.**  
(1 U.S. Gal. = 5/6 Imperial Gal.)

# Terraclor®

## 2 LB. EMULSIFIABLE CONCENTRATE SOIL FUNGICIDE

Controls certain soil-borne diseases of  
Cotton • Beans • Lettuce • Wheat • Garlic • Lawns • Ornamentals

**ACCEPTED**

4/25/66

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTERED  
ED UNDER NO. 1258-279 SUBJECT  
TO ATTACHED COMMENTS.

### GUARANTEED ACTIVE INGREDIENT:

Pentachloronitrobenzene .....	24.0%
INERT INGREDIENTS: .....	76.0%
<b>Total</b> .....	<b>100.0%</b>

Contains 2 lbs. of Pentachloronitrobenzene per U.S. gallon at 68° F. (2-2/5 lbs./Imperial gallon). Notice to Canadian Users: Water volume refers to U.S. gallons. To convert to Imperial gallons reduce the number of gallons by 20%.

**CAUTION** < 18 pt. Min.

12 pt. Min. > **KEEP OUT OF REACH OF CHILDREN**

Avoid inhaling spray mist. This material may cause skin irritation. Wash hands and face thoroughly after using. Do not use or store near heat or open flame. Use adequate ventilation. Keep container closed. Avoid contamination with feed or foodstuffs.

Canadian Reg. No. 7290 (P.C.P. Act)

USDA Reg. No. 1258-279

Terraclor and Olin are OMCC Trademarks

AGRICULTURAL DIVISION

LITTLE ROCK, ARKANSAS

OLIN MATHESON CHEMICAL CORPORATION



1/25/66

## DIRECTIONS FOR USE

**BEANS (Root and Stem Rot — Rhizoctonia solani):** Band — Use 2-3½ gals. per acre mixed in 10 gals. of water. Spray at 30-40 P.S.I. pressure in a 6-12" wide band over seed and surrounding soil at planting time. Furrow — Use ½-1 gal. per acre mixed in 15-20 gals. of water. Spray planting furrow and covering soil at planting time. Avoid applying directly to seed otherwise delayed emergence may occur.

**In California and Arizona (Furrow Treatment):** Apply 3 to 4 pints in 15 to 20 gals. of water per acre. Apply in furrow and mix with covering soil at planting. Use lower rate for lighter soils. Avoid application to bare seed.

**Snap and Dry Beans (White Mold — Sclerotinia sclerotiorum):** Use 1 gal. per acre mixed in 15-20 gals. of water. Spray in an 8" wide band centered on the row immediately after or at time of seeding. (Where dinitro type pre-emergence herbicides are used, add 1 gal. to the final herbicide spray mix and apply simultaneously). If disease is severe, application may be repeated at 2-3 week intervals, using 1 or 2 nozzles per row and directing spray at base of plants. Do not apply after first bloom. Soil should remain undisturbed after treatment. Terraclor was developed for this use in New York. **Note:** Do not feed treated vines to livestock.

**In California and Arizona** use 1 gal. in 15 to 20 gals. of water per acre sprayed in an 8" band. Spray immediately after or at seeding time, depending upon severity of the disease. Repeat applications at 2 to 3 week intervals. Do not apply after first bloom. Do not feed treated vines to livestock.

**ALFALFA, CLOVERS (Crown Rot — Sclerotinia trifoliorum):** Use 4½-6 gals. per acre mixed in 100 gals. of water. Spray on soil surface within one week after cutting. For best control, apply in late fall or when first signs of disease are apparent. **Note:** Alfalfa use not accepted in Canada.

**COTTON (Damping-Off — Rhizoctonia solani):** Use 1-1½ gals. per acre mixed in at least 15 gals. of water. Spray on seed and surrounding soil at planting time.

**COTTON SEED TREATMENT:** Supplements standard seed treatments (such as mercurials) and controls seed rot and early stages of pre-emergence damping-off (Rhizoctonia solani). Soil applications are required for later stages of pre-emergence and post emergence damping-off. Mix 12 ozs. with 1-1½ pts. of water and spray onto 100 lbs. of seed. **NOTE:** Treated seeds should be colored and labeled "Seed Cotton treated with Pentachloronitrobenzene - Do not use for Food, Feed or oil purposes."

**LETTUCE (HEAD—Field Use Only) (Sclerotinia Leaf Drop):**

Use 7½-11¼ gals. per acre mixed in 150-200 gals. of water. Spray to wet the lettuce and soil surface in a 6-12" wide band centered on the row. Apply only when plants are 2-3" high and have been thinned, otherwise temporary injury to certain varieties may result.

**(Bottom Rot):** Make two applications each consisting of 2 gals. per acre mixed in 150-200 gals. of water. Spray to wet the lettuce and soil surface in a 6-12" band centered on the row. Make first application only when plants are 2-3" high, second application 10 days thereafter. **NOTE:** Do not cultivate after treatment.

## SALES OFFICES

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HOUSTON, TEX	PHOENIX, ARIZ	WILMINGTON, N.C.
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**DIRECTIONS FOR USE (cont.)****LETTUCE** (HEAD—Field Use Only) (BOTTOM ROT):

In California and Arizona make two applications consisting of 1 gal. per acre mixed with 40 gals. of water. Apply in a 6 to 12 inch band centered on the row. Make first application after planting (pre-emergence) and second application right after thinning. Avoid cultivating after application.

**GARLIC** (White Rot — *Sclerotium cepivorum*): Use 10 gals. per acre mixed in 100 gals. of water at planting time. Attach a suitable rig to the machine planter, using 2 nozzles per planting furrow. Direct the front nozzle to spray the bottom of the open furrow and the "seed" as it is dropped. Direct the rear nozzle to spray the covering soil.

**WHEAT SEED TREATMENT**

(Common Smut or Bunt): As a slurry treatment, apply in conventional slurry treatment equipment at the following rates: for 23 cc cup, use a mixture of ½ gal. per 1 gal. of water; for 46 cc cup, use a mixture of 1 qt. per 1 gal. of water. This will deposit approximately ½ oz. active per bushel of seed. For mist seed treaters, such as Mist-O-Matic, apply 1 cc per lb. of seed. Adjust trip weight to deposit amounts of seed according to the size cup used; for example, 2.5 lb. per 2.5 cc cup, 5.0 lb. per 5.0 cc cup, and 7.5 lb. per 7.5 cc cup.

**NOTE:** Treated seeds should be colored and labeled "Seed Wheat, treated with Pentachloronitrobenzene - Do not use for feed or food purposes."

**POTATOES** (*Rhizoctonia solani*): Use 5 gallons per acre mixed in sufficient water to total approximately 20 gallons of finished spray. Spray several points in the planting row to treat all the soil that surrounds and covers the seed piece and potato forming zone. Three nozzles attached to the planter work best; one fan nozzle ahead of opening discs (approx. 5 gals. of spray per acre); one cone nozzle placed above and slightly ahead of closing discs (approx. 10 gals. of spray per acre); one fan nozzle to rear of closing discs (approx. 5 gals. of spray per acre). Spray pattern should treat a 12 to 14 inch band centered on the row.

**ORNAMENTALS**

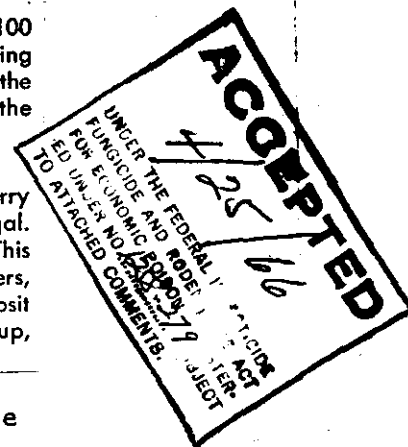
**AZALEA AND CAMELLIA** (Azalea Petal blight and Camellia flower blight): Apply as a drench under plants at a rate of 1½ qts. in 30 gallons of water per 150 sq. ft. Begin application prior to opening of buds and repeat every 3 to 4 weeks through the bloom period.

**LAWNS** (Brown Patch — *Rhizoctonia solani*): For Southern or warm season lawns such as St. Augustine, Bermuda and similar grasses: Make one application in the fall or spring at first indication of infection. Mix 1 qt. in sufficient water (10-15 gals.) to cover 1,000 sq. ft. Apply by means of a sprinkler can, sprayer or any other convenient method of obtaining even coverage. Following application, the treated area should be lightly watered to insure movement through the grass to the soil level. If the treated area is subjected to unusually heavy rainfall, or flooded, or if the disease is severe or reappears, the area should be retreated 3-4 weeks later. Under certain growing conditions, a temporary discoloration of the grass occasionally may occur. This causes no harm and will disappear in a short time.

**For Dichondra:** Treat as above, using 1½ qts. mixed in 40 gals of water per 1,000 sq. ft.

**Notice to Buyer:** Seller's guarantee shall be limited to the terms of the label and subject thereto the Buyer assumes any risk to persons or property arising out of use or handling and accepts the product on these conditions.

NEW PARAGRAPH



1/25/66

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