### OLIN MATHIESON CHEMICAL CORPORATION

MATHIESON BUILDING

10 LIGHT STREET

BALTIMORE 3, MARYLAND

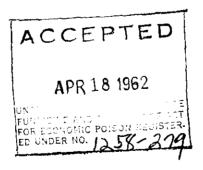
ATTENTION: RICHARD F. PHILPITT

TECHNICAL SERVICE DEPARTMENT

March 28, 1962

Mathieson Terraclor 2 lb. Emulsifiable Concentrate

Fed. Reg. No. 1258-279



Note: Net Contents to be imprinted on label at time of shipment.

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PUMOICIDE AND MIDERATIONS ACT
HOR ECONOMIC POIDOR REGISTER
ED UNDER NO.



## TERRACLOR

### 2 Lb. Emulsifiable Concentrate

By the Developers of PCNB Fungicides

Controls certain soil-borne diseases of

Cotton • Alfalfa • Beans • Lettuce • Wheat

Garlic • Lawns

Guarantee: Effective for purposes claimed

# GUARANTEED ACTIVE INGREDIENT: Pentachloronitrobenzene 24.0% INERT INGREDIENTS: 76.0% Total 100.0%

TERRACLOR® is a trademark of Olin Mathieson Chemical Corporation.

Contains 2 lbs. of Pentachloronitrobenzene per U.S. gallon of 70°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%.

Canadian Registration Number: 7290 (P.C.P. Act)

CAUTION: 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. Keep out of reach of children.

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.

#### **DIRECTIONS FOR USE**

COTTON (Damping-Off — Rhizoctonia solani): Use  $1 - 1\frac{1}{2}$  gals, per acre mixed in at least 15 gals, of water. Spray on seed and surrounding soil at planting time,

Cotton Seed Treatment Only (Pre-emergence Damping-off — Rhizoctonia solani): Mix 12 oz. with 1 - 1½ pts. of water and spray onto 100 lbs. of seed. Treated seed should be labeled: "Treated seed — Do not use for food, feed or oil purposes." (Developed in the California-Arizona area.)

**LETTUCE** (Sclerotinia Leaf Drop): Use  $7\frac{1}{2} - 11\frac{1}{4}$  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: For field applications only.

ALFALFA, CLOVERS (Crown Rot - Sclerotinia trifoliorum): Use  $4\frac{1}{2}$  - 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.

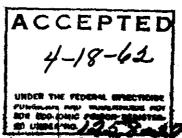
Note: Alfalfa use not accepted in Canada.

BEANS (Root and Stem Rot — Rhizoctonia solani): Band — Use 2-3¾ 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 ¾-1 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. 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.

CHEMICALS DIVISION Olin

Olin Mathieson Chemical Corporation, Baltimore 3, Maryland Fresno, Cal. • Denver, Colo. • East Point, Ga. •



**NET CONTENTS:** 

GALS. (1 U.S. Gal. = 3/8 Imperial Gal.)

### **DIRECTIONS FOR USE (cont.)**

WHEAT (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 seed should be labeled: "Treated seed — do not use for feed or food purposes."

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.

**CAMELLIA** (Camellia Flower Blight): Apply as a drench under camellia plants at a rate of 1½ qts. in 30 gallons of water per 150 sq. ft. Application should be made during early winter.

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  $1\frac{1}{2}$  qts. mixed in 40 gals of water per 1,000 sq. ft.

47107 IOL-203-8B

Dallas, Tex.