

DRAFT LABEL

DATE OF DRAFT: 2/7/83

FRONT PANEL

Terraclor® 75% Wettable Powder  
Soil Fungicide

Controls Certain Soil-Borne Diseases of Cotton, Crucifers, Peanuts, Peppers,  
Beans, Potatoes, Garlic, Ornamentals and Turf.

Active Ingredient:  
Pentachloronitrobenzene . . . 75%  
Inert Ingredients . . . . . 25%  
100%

EPA Reg. No. 1258-185  
EPA Est. \_\_\_\_\_

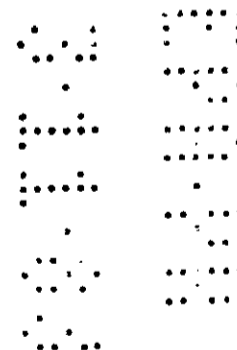
Net Weight \_\_\_\_\_ Lbs.

KEEP OUT OF REACH OF CHILDREN  
CAUTION  
See side panels for additional precautions  
and statements of practical treatment.

Terraclor is a trademark of Olin Corporation.

**ACCEPTED**  
MAR 3 1 1983  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended for the purpose of  
registration under the  
FIFRA Act of 1972  
1258-185

Olin Corporation  
P.O. Box 991  
Little Rock, AR. 72203



#### SIDE PANEL

##### PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals CAUTION

Harmful if swallowed. Avoid inhaling dust. May cause skin irritation. Wash hands and face thoroughly after using. The following protective clothing are required during mixing/loading operations: gloves, long-sleeved shirt, long pants, socks and shoes. Wash thoroughly all contaminated clothing before reuse.

##### STATEMENT OF PRACTICAL TREATMENT (First Aid Procedures)

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or if available, by administering Syrup of Ipecac. Do not induce vomiting or give anything by mouth to an unconscious person.

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF INHALED: Remove to fresh air.

##### ENVIRONMENTAL HAZARDS

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

##### STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

PESTICIDE DISPOSAL: Pesticide that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

CONTAINER DISPOSAL: PAPER BAGS -Dispose of bags according to approved Federal, State or local procedures under the Resource and Recovery Act.

CARDBOARD CANISTERS: (COMMERCIAL) Dispose of in a sanitary landfill or by incineration if permitted by state or local authorities. (HOUSEHOLD) Do not reuse empty container. Wrap container and put in trash collection.

GENERAL: Consult federal, state or local disposal authorities for approved alternative procedures such as limited open burning.

(1)

REAR PANEL

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

## RECOMMENDED APPLICATIONS

| CROP               | DISEASE  | POUNDS<br>TERRACLOR®<br>75% W.P. | REMARKS  |
|--------------------|--|----------------------------------|--|
| <u>FIELD CROPS</u> |  |                                  |  |
| Cot 1              | Damping-off<br>(Rhizoctonia solani)                | 1-1/3 to<br>2-3/4                | Apply specified dosage per acre in at least 15 gallons of water (per 13,100 linear feet of row based on 40 inch row spacing). Apply as a directed in-furrow spray to the seed and surrounding soil at planting time. Do not allow the feeding or grazing of cotton foliage by livestock.   |
| Peanuts            | Southern stem and root rot<br>(Sclerotium rolfsii) | 13                               | Pre-Plant Soil Mix: Apply specified dosage per 12,400 linear feet of row as a spray in 8 to 10 gallons of water in a 8 to 12 inch band centered on the row and incorporate to a depth of 2 to 4 inches. Application may be made simultaneously with planting using suitable application equipment.   |
|                    |  |                                  | At-Pegging Band: Apply specified dosage per 12,400 linear feet of row as a spray in 8 to 10 gallons of water in a 12 inch band centered on the row so as to cover the crown and pegging zones of the plant. If row middles are cultivated at the same time, attach two spray nozzles (one to each side) - ahead of inside cultivator sweeps. Do not move any untreated soil into the treated area (if necessary, remove inside sweep). |
|                    |  | 4                                | At Cultivation: Apply specified dosage per 12,400 linear feet of row at cultivation. Do not apply more than 3 times per crop season. Attach two spray nozzles  |

| CROP   | DISEASE  | POUNDS<br>TERRACLOR-<br>75 W.P. | REMARKS  |
|--|--|---------------------------------|--|
| Peanuts<br>(cont.)   | Southern stem<br>and root rot<br>( <i>Sclerotium<br/>rolfsii</i> ) |                                 | per row ahead of inside cultivator<br>sweeps (one on each side) and adjust<br>so as to treat a total band of 12<br>inches centered on the row. Do not<br>pile untreated soil on crown of<br>plant.   |
| NOTE: Do not exceed 10 lbs. actual PCNB per acre in anyone season, regardless<br>of application methods used. Do not apply within 45 days of harvest. Do not<br>feed treated vines to livestock. Do not allow hogging down of peanuts. |  |                                 |  |
| <u>VEGETABLES</u>  |  |                                 |  |
| Beans  | Root and Stem rot<br>( <i>Rhizoctonia<br/>solani</i> )             | 1-1/3 to<br>2                   | Apply specified dosage in 8 to 10<br>gallons of water (per 14,500 linear<br>feet of row for bush beans or<br>8,430 feet of row for pole beans.)<br>Apply as a directed spray in the<br>seed furrow and to the covering<br>soil at planting time.   |
| Beans<br>(Snap<br>and<br>Dry)  | White Mold<br>( <i>Sclerotinia<br/>sclerotiorum</i> )              | 2-3/4                           | Apply specified dosage in 8 to 10<br>gallons of water (per 14,500<br>linear feet of row for bush beans,<br>or 8,430 linear feet of row for<br>pole beans.) Apply as an 8 inch<br>band centered on the row at or<br>immediately after planting. If<br>the disease problem is severe,<br>applications may be repeated at<br>2 to 3 week intervals using<br>directed spray application with one<br>or two nozzles per row aimed at the soil<br>at the base of the plants. Soil<br>should remain undisturbed after<br>application. Do not apply<br>after first bloom. Do not exceed<br>10 lbs. actual PCNB per acre<br>in any one season, regardless of<br>method of application. Do not<br>feed treated vines to livestock. |
| Broccoli<br>Brussels<br>Sprouts<br>Cabbage<br>Cauliflower  | Clubroot<br>( <i>Plasmodiophora<br/>brassicae</i> )                | 2 to 5                          | Transplant Solution: Suspend<br>specified dosage in 100 gallons of<br>water and apply 1/2 to 3/4 pint<br>of this solution per plant. The<br>applied dosage of Terraclor should<br>be based on the severity of the<br>disease infection. Maintain<br>agitation to hold the powder in<br>suspension.   |

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|--|--|---------------------------------|---|
| Broccoli<br>Brussels<br>Sprouts<br>Cabbage<br>Cauliflower<br>(cont.) | Clubroot<br>(Plasmodiophora<br>brassicae)  | 30                              | <u>Band Application:</u> Apply specified dosage per acre in at least 25 gallons of water (per 13,100 linear feet of row for broccoli, brussels sprouts and cabbage, and 10,900 linear feet of row for cauliflower). Spray as a 12 to 15 inch band centered on the row and incorporate to a depth of 4 to 6 inches immediately prior to transplanting. |
|  |  | 40                              | <u>Broadcast Application:</u> Apply specified dosage per acre in at least 30 gallons of water as a pre-plant broadcast spray prior to transplanting. Thoroughly, incorporate to a depth of 4 to 6 inches using a disc or other suitable equipment.  |
|  | NOTE: For effective control of clubroot in broccoli, brussels sprouts, cabbage and cauliflower, it is extremely important to thoroughly mix Terraclor with the soil. |                                 |   |
|  | Wire Stem or Black Root<br>(Corticium solani)  | 15 to<br>20                     | <u>Broadcast Drench Application:</u> Apply specified dosage in not less than 50 gallons of water per acre as a soil drench at the time of or immediately after seeding. For smaller areas use 1 level tablespoon per gallon of water as a soil drench per 50 sq. ft. of seed bed. Apply with a water can or similar equipment.                        |
|  |  | 10 to<br>15                     | <u>Row Drench Application:</u> Apply specified dosage per acre in at least 35 gallons of water (per 13,100 linear feet of row for broccoli, brussels sprouts and cabbage and 10,900 linear feet of row for cauliflower). Spray as an 8 inch band centered on the row at the time of or immediately after seeding.                                     |
| Garlic   | White rot<br>(Sclerotium capivorum)  | 27-1/2                          | <u>In-Furrow Application.</u> Mix specified in 100 gallons of water and apply as an in-furrow spray at planting time. Apply at the rate of 1 gallon of solution per 218 linear  |

| CROP                | DISEASE   | POUNDS<br>TERRACLOR<br>75% W.P. | REMARKS  |
|---------------------|---|---------------------------------|--|
| Garlic<br>(cont.)   | White rot<br>( <i>Sclerotium<br/>capivorum</i> )        |                                 | of row based on 24 inch row spacing. Attached a suitable spray rig to the machine planter using 2 nozzles per furrow. Direct front nozzle to spray the "seed" as it is dropped; direct the rear nozzle to spray the covering soil. Use good mechanical agitation in the spray tank to maintain a uniform suspension.   |
|                     |   | 13-1/2                          | Clove Treatment: Use specified dosage per 1000 lbs. of "seed" cloves. Mix in sufficient water to apply dosage as a uniform mist - spray for complete coverage of treated cloves. For optimum results add a commercial sticker to the spray solution.   |
| PEPPERS<br>TOMATOES | Southern<br>blight<br>( <i>Sclerotium<br/>rolfsii</i> ) | 3 to 5                          | Transplant Solution (Field Use Only): Mix specified dosage in 100 gallons of water and apply 1/2 pint of solution per plant at the time of transplanting. The solution should be agitated often to maintain a uniform suspension and assure proper suspension and assure proper dosage.  |
|                     |   | 10                              | In-Furrow Application: Apply specified dosage per acre in 100 gallons of water (per 14,500 linear feet for peppers, per 7,300 linear feet for flat tomatoes, or 10,900 linear feet for staked tomatoes). Apply as an in-furrow spray to the open "V" trench just prior to setting transplants. Set plants in bottom of trench, then press walls of trench against stems of the young transplants. When cultivating, set plows as flat as possible to avoid getting untreated soil against stems of plants. |
| POTATOES            | <i>Rhizoctonia<br/>solani</i>                           | 24 to 33                        | Broadcast Application: Apply specified dosage per acre in approximately 25 gallons of water as a pre-plant broadcast spray prior to planting. Thoroughly incorporate to a dept of 4 to 6 inches using a disc or other suitable equipment.  |

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| Potatoes<br>(cont.)  |   | 13-1/3                          | In-Furrow Application: Apply specified dosage per acre in approximately 20 gallons of water (per 12,400 linear feet of row). Spray several points in the planting furrow so as to evenly treat all the soil that surrounds and covers the seed piece and potato forming zone. For best results, attach 3 nozzles to the planter; one fan nozzle ahead of the opening discs (approximately 5 gallons of spray per acre); one cone nozzle placed above and slightly ahead of the closing discs (approx. 10 gallons of spray per acre); one fan nozzle to rear of closing discs (approx. 5 gallons of spray per acre). Spray pattern should treat a 12 to 14 inch band centered on the row. |
| <u>SEED TREATMENTS</u>   |   |                                 |  |
| Cotton   | Pre-emergence control of damping-off (Rhizoctonia solani) | 4 ozs.                          | Mix specified dosage in 1 to 1-1/2 pints of water and spray onto 100 pounds of seed.   |
| Wheat  | Common smut or bunt                                       | See remarks                     | Apply as a slurry treatment using conventional slurry treatment equipment at the following rates: for 23 cc cup, use a mixture of 1-3/4 lbs. per gallon of water. For 46 cc cup use a mixture of 1 lb. per gallon of water. This will deposit approx. 1 oz. per bushel of wheat seed. Wheat should be well cured and cleaned prior to treatment.   |
| IMPORTANT: Federal law requires treated seed to be dyed an unnatural color and labeled with the following information: Treated seed - do not use for feed, food or oil purposes. Seed has been treated with pentachloronitrobenzene. |   |                                 |  |
| <u>ORNAMENTALS</u><br>African violets,<br>Begonias, Car-<br>nations, Chry-<br>santhemums,<br>Poinsettias,<br>Snapdragons,<br>and similar<br>Bedding<br>Plants  | Stem rot<br>(Rhizoctonia)                                 | 2-1/2                           | Apply specified dosage as a soil drench in 300 gallons of water per 1000 sq. ft. of bed or bench area. For best results, apply to a well prepared seed bed.  |

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| Azaleas  | Azalea petal<br>blight<br>(Ovulinia<br>azalea)  | 1                                | Apply specified dosage per 150 sq. ft. in sufficient water to assure uniform coverage. Apply uniformly to the ground beneath the bushes and surrounding area. Begin application prior to opening of buds and 3 to 4 weeks during the bloom period.   |
| Iris<br>Hyscinth<br>Narcissus<br>Tulips          | Crown rot<br>Black rot                          | 3-1/4 to<br>6-1/2                | Broadcast Application: Apply specified dosage per 1000 sq. ft. to the soil surface in sufficient water to insure uniform coverage. Mix thoroughly in upper 6 to 7 inches by double disking or other suitable means. See note below.  |
|  |   | 4-1/2 to<br>6                    | In-Furrow Application: Apply specified dosage per 1000 linear feet of row in 5 to 10 gallons of water. Direct spray into open furrow so as to thoroughly cover the entire furrow and the bulbs. Close furrow in normal manner.<br>Note: Use the higher rate for heavier soils and for Black rot control. |
|  |   | See<br>Remarks                   | Bulb Dip: Dip bulbs for 5 minutes in a 7.5% concentration which is obtained by adding 3 lbs. Terraclor 75% W.P. to 4.85 gallons of water. Add 1% sticker. Maintain good agitation in the dip tank.   |
| Calendula<br>Larkspur<br>Snapdragon<br>Sweet pea | Stem rot<br>(Rhizoctonia)                       | 1/3                              | Apply specified dosage per 100 sq. ft. in sufficient water to insure complete coverage. Applications should be made to the soil surface prior to planting and thoroughly incorporated to a depth of 4 inches.  |
| Camellia   | Camellia flower<br>blight                       | 1                                | Apply specified dosage per 150 sq. ft. in sufficient water to insure complete coverage to the surface of the soil and leaf litter beneath the bushes. Begin applications prior to opening of buds and repeat every 3 to 4 weeks during the bloom season.   |
| Dutch<br>Iris                                    | Bulb rot<br>Stem rot<br>(Sclerotium<br>rolfsii) | 3-1/4 to<br>4-1/2                | Broadcast Application: Apply specified dosage per 1000 sq. ft. in sufficient water for complete coverage. Application should be made to the soil surface prior to planting and thoroughly incorporated to a depth of 2 to 3 inches.  |

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|--------------------------|--|---------------------------------|---|
| Dutch<br>Iris<br>(cont.) | Bulb rot<br>Stem rot<br>(Sclerotium<br>rolfsii)                      | 1/2                             | Band Application: Apply specified dosage per 1000 linear feet of row as a 12 inch band spray centered on the row at planting time. Follow with 3 additional applications at the same rate at 15 day intervals.  |
| Easter<br>Lillies        | Rhizoctonia<br>root rot  | 3-1/4 to<br>6-1/2               | Broadcast Application: Apply specified dosage per 1000 sq. ft. in sufficient water to insure complete coverage. Apply to soil surface prior to planting and thoroughly incorporate to a dept of 6 to 7 inches. See note below.  |
|                          |  | 4-1/2 to<br>6                   | In-Furrow Application: Apply specified dosage per 1000 linear feet of row feet of row in 5 to 10 gallons of water. Direct spray into open furrow so as to thoroughly cover the entire furrow and the bulbs. Close furrow in the normal manner.<br>Note: Use the lower rates for light soils and the higher for heavy soils. |
|                          |  | 4 to 6                          | Bulb Dip: Mix specified dosage in 100 gallons of water and dip bulbs for 5 to 15 minutes. A sticking agent may be added. Maintain good agitation in dip tanks.  |
| Gl. olus                 | Neck or Bulb Dry<br>rot (Stomatina<br>or<br>Sclerotinia<br>gladioli) | 3-2/3                           | Broadcast Application: Apply specified dosage per 1000 sq. ft. in sufficient water to insure complete coverage. Apply to soil surface prior to planting and thoroughly incorporate to a dept of 4 to 6 inches. Bulbs may be planted immediately after incorporation.  |
|                          |  | 5-1/2                           | Band Application: Apply specified dosage per 1000 linear feet of row as a 12 inch band spray centered on the row at planting time. Incorporate thoroughly to a dept of 4 to 6 inches. Bulb may be planted immediately after incorporation.  |

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|-------------------------------|--|---------------------------------|---|
| Magnolia<br>grandiflora       | Magnolia<br>Leaf Spot<br>(Phyllosticta<br>cockeri) | 2                               | Apply specified dosage in 100 gallons of water as a broadcast foliar spray. Add a spreader-sticker at the rate of 1 pint per 100 gallons. Begin application approximately 1 week before disease normally appears. Apply at least 4 sprays at 2 week intervals.<br><u>Note:</u> Do not use on Magnolia fuscata as injury may result.   |
| Roses                         | Botrytis Storage<br>Rot                            | 1 to<br>2                       | <u>Dip Application:</u> Mix specified dosage in 100 gallons of water and dip dormant roses prior to storage. Maintain good agitation in dip tank.   |
|                               |  | 2                               | <u>Spray Application:</u> Mix specified dosage in 100 gallons of water thoroughly spray dormant roses prior to storage.   |
| Southern<br>Pine<br>Seedlings | Rhizoctonia<br>Needle<br>Blight                    | 50                              | Apply specified dosage per acre as a broadcast spray in 100 gallons of water. An additional 1/2 inch of water per acre should be applied by irrigation. Seed may be planted immediately after irrigation or within one week of this date.   |
| Lawns<br>and<br>Turf          | Brown Patch<br>(Rhizoctonia<br>solani)             | See<br>Remarks                  | 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 lb. in sufficient water (10-15 gals.) to cover 1000 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 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. For Dichondra: Treat as above, using 1 lb. mixed in 40 gals. of water per 1000 sq. ft. |

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|------------------------------|---|---|---|
| Lawns and<br>Turf<br>(cont.) | Brown Patch<br>( <i>Rhizoctonia solani</i> )                          |   | <p>For Northern or cool season lawns such as Rye Grass, Fescue, Bluegrass, Bent and similar grasses: Mix 3-4 ozs. in a 3-6 gal. of water to cover 1000 sq. ft. Apply at first sign of disease. Repeat every 7-10 days during warm, damp weather. Water treated area lightly to wash chemical down to soil.</p> <p>Note: Under certain growing conditions, a temporary discoloration of the grass occasionally may occur. This causes no harm and will disappear in a short time. Do not graze treated areas or feed clippings to livestock.</p> |
|                              | Snow Mold<br>( <i>Typhula incarnata</i> ,<br><i>Fusarium nivale</i> ) | 1/2   | <p>Apply specified dosage per 1000 sq. ft. of treated area in sufficient water (5-10 gallons) to insure complete coverage. Application should be made prior to first snowfall. Following application, water treated area lightly to insure movement through turf to soil level.</p> <p>Note: Do not graze treated areas or feed clippings to livestock.</p>   |