



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
59144-18

Date of Issuance:  
OCT 20 1981

Term of Issuance:  
Conditional

Name of Pesticide Product:  
Lawn and Garden Fungicide

NOTICE OF PESTICIDE:  
  X   Registration  
       Reregistration  
  
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Gro Tec, Inc.  
P.O. Box 290  
Madison, GA 30650

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Add the phrase "EPA Registration No. 59144-18" to your label before you release the product for shipment.

3. Submit one (1) copy of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

Signature of Approving Official:

*(Signature)*

Date:

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Cynthia Giles-Parker  
Product Manager (22)  
Fungicide-Herbicide Branch  
Registration Division (7505C)

Enclosure

## LAWN DISEASES

To prevent or control the following lawn and turf diseases mix the recommended amount in 1 gallon of water and apply to 200 sq. ft. Apply when conditions favor development of diseases, such as wet, humid weather. Use the lowest rates and longest interval for prevention or when disease conditions are light to moderate and the highest rate and the shortest intervals when disease is severe. Make a new spray preparation for each application.

Apply with a good lawn hose-end spray applicator by first adding a small amount of water (1 ounce) to the sprayer bottle then adding the recommended amount of fungicide to the sprayer bottle. Occasionally shake sprayer bottle to agitate spray solution during application.

TURF GRASS DISEASE	SPRAY INTERVAL	Tbsp. / 1 gal. water for 200 sq. ft.	
		Preventive	Curative
Copper Spot ( <i>Gloeosporium sor.</i> )	7 to 10 days	4 to 6	6 to 7
Curvularia Leaf Spot	7 to 10 days	2 to 4	4 to 7
Dollar Spot ( <i>Sclerotinia homoeocarpa</i> , or <i>Moellerodiscus</i> and <i>Lentis</i> spp.)	7 to 14 days	2 to 4	4 to 7
Gray Leaf Spot ( <i>Fusicularia</i> )	7 to 10 days	2 to 4	4 to 7
Leaf Spot ( <i>Helminthosporium</i> <i>Drechsleri</i> spp. <i>Rhizoctonia</i> spp.)	7 to 10 days	2 to 4	4 to 7
Rhizoctonia Blight / Large Brown Patch ( <i>Rhizoctonia solani</i> )	7 to 10 days	2 to 4	4 to 7
Cortium Red Thread ( <i>Laetisaria fuciformis</i> )	7 to 10 days	2 to 6	6 to 7
Stern Rust of Bluegrass ( <i>Puccinia</i> spp.)	7 to 14 days	4 to 6	6 to 7
<b>DICHONDRA</b> Alternaria Leaf Spot (CA only)	7 to 14 days	4 to 6	6 to 7
Anthraxnose	7 to 14 days	4 to 6	6 to 7

To control Gray Snow Mold (Typhula) mix 5 to 10 fluid ounces in 1 gallon of water to cover 200 sq. ft. Apply as a thorough foliage spray in autumn before winter snows. In areas of little snow cover, repeat at monthly intervals as needed for control.

## ORNAMENTAL PLANTS, BULBS, WOODY PLANTS, TREES AND VINES

For control of the listed diseases on the following ornamental plants mix 4 table-spoonfuls (tbsp) in 1 gallon of water and apply as a thorough foliage spray taking care to completely wet the upper and lower leaf surfaces. (Reduce rate to 3 table-spoonfuls per gallon of water for Roses). Follow the special spray instructions for each plant. Repeat applications at 7 to 14 day intervals as needed to maintain control. Use the longest spray interval for prevention or when disease conditions are light to moderate. Use the highest rate when disease is severe. Do not apply to tender foliage during hot, sunny weather. Do not apply to wilted plants.

- ASH - Leaf Spot (*Cercospora*) - Leaf Spot (*Cercosporidium Cylindrosporium*) apply at spring bud break.
- AZALEA, RHODODENDRON - Ovulin Petal Blight - apply at early bloom. Phytophthora dieback - apply when new leaves emerge. Discoloration may occur when application is made during bloom.
- BUCKEYE, HORSE CHESTNUT - Anthracnose (*Glomerella*), Leaf Blotch (*Guignardia*) - apply at spring bud break.
- CARNATION - Alternaria Leaf Spot and Stem Rot - apply when transplanting cuttings. Botrytis blossom blight - apply when weather is cool and moist or when transplanting cuttings.
- CHEERY LAUREL - *Cercospora* Leaf Spot - apply at petal fall.
- CHRYSANTHEMUM, DAISIES - Gray Mold Blight (*Botrytis*) - apply before bloom. Leaf Spot (*Septoria*), Ray Blight (*Mycosphaerella*) - apply when transplanting cuttings or before bloom.
- DOGWOOD - Anthracnose (*Discula*) *Septoria* Leaf Spot - apply at spring bud swell or early bloom.
- DRACENA - Leaf Spot (*Fusarium*) - apply prior to transplanting.
- EUONYMUS - Anthracnose (*Colletotricum*) - apply at spring bud break.
- FIRETHORN - Scab - apply at spring bud break.
- FLOWERING ALMOND, QUINCE, CHERRY - Blossom Brown Rot, Twig Wilt (*Monilinia*) - apply at early bloom.
- FLOWERING CRABAPPLE - Cedar-Apple Rust (*Gymnosporangium*), Leaf Spot (*Sphaeroopsis*), Scab (*Venturia*) - apply at spring bud break.
- GERANIUM - Gray Mold Blight (*Botrytis*), Rust - apply when weather is cool.
- GLADIOLUS - Botrytis Leaf and Flower Spot.
- HAWTHORN - Leaf Blight *Fabrea*, Rust, *Gymnosporangium* - apply before bloom.
- HOLLY - Rhizoctonia Web Blight - apply during warm, moist conditions.
- HOLLYHOCK - Rust - apply to young seedlings.
- HYDRANGEA - Leaf Spot (*Cercospora*), *Septoria*, Rust (*Pucciniastrum*) - apply to foliage only of young plants. Discoloration may occur if applied during bloom.
- IRIS - Botrytis Blossom Blight, Leaf Spot (*Didymellina*) - apply during cool, moist conditions or before bloom.
- LEATHERLEAF FERN - *Ascochyta* Blight, Leaf Spot (*Cercospora*), Leaf Spot (*Cylindrocladium*), *Rhizoctonia* Blight - apply at spring bud break.
- LIGUSTRUM - Leaf Spot (*Cercospora*) - apply during prolonged wet conditions.
- LILIES - Gray Mold Blight (*Botrytis*) - apply before bloom.
- MOUNTAIN LAUREL - Leaf Spot (*Cercospora*) - apply at spring bud break.
- OAK (Red group only) - Taphrine Blister, Leaf Spot (*Actinopelta*), Anthracnose - apply at dormant bud swell.
- OREGON GRAPE (MAHONIA) - Rust - apply at spring bud break.
- PARLOR PALM - (*CHAMAEDOREA*) *Botrytis* Leaf Spot (*Helminthosporium*) - apply during cool, moist conditions.
- PETUNIA - Crown Rot (*Phytophthora*), Gray Mold and Blight (*Botrytis*) - apply before bloom.
- PIENODENDRON - Leaf Spot (*Dactylaria*), *Phytophthora* Blight - apply during moist conditions.

CONTINUED ON RIGHT PANEL

# LAWN & GARDEN FUNGICID

For Control of Plant Diseases on Lawns, Shrubs, Trees, Fruit Vegetables and Flowers.

ACTIVE INGREDIENT:

Chlorothalonil: Tetrachloroisophthalonitrile - 12.5

INERT INGREDIENTS: - - - - - 87.5

Total 100.0

Contains 1.11 lbs. Chlorothalonil per gallon.

KEEP OUT OF REACH OF CHILDREN  
WARNING

Read All Directions and Precautionary Statements Before Use

**Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes, or climatic modification and being grown in interior plantscapes, ornamental gardens or parks, or on golf courses or lawns and grounds.**

### STATEMENTS OF PRACTICAL TREATMENT

**IF SWALLOWED:** Call a physician of Poison Control Center immediately. Induce vomiting by giving victim 1 quart of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. **IF IN EYES:** Flush eyes with plenty of water for 15 minutes. Get medical attention. Remove contaminated clothing and wash affected area with soap and water. Get medical attention if irritation persists. **IF INHALED:** Remove victim to fresh air. Apply Artificial Respiration if indicated. Get medical attention.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING:** Causes eye irritation. Do not get in eyes. Wear long sleeved shirt, long pants, waterproof gloves, socks. Wear protective eyewear when handling. Skin sensitizer. Avoid contact with skin or clothing. Wash with soap and warm water after handling. Do not take internally. Do not breathe spray mist. Keep children off treated areas until spray has dried.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, and marine/estuarine organisms. Runoff from treated areas is hazardous to aquatic organisms in neighboring areas. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean highwater mark. Do not contaminate water when disposing of washwaters. Do not apply when weather conditions favor drift of spray.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply through any type of irrigation system. Shake bottle well before using. Apply when disease or damage appears as necessary to maintain control, unless spray intervals are specified. Read entire label before using this product on plants specified on this label. Do not graze treated areas or feed treated clippings to livestock. This product produces allergic side effects characterized by redness of eyes, mild bronchial irritation and redness or rash on skin areas. Persons having allergic reaction should contact a physician. This product is highly effective on a wide variety of commonly occurring diseases on flowering and foliage plants, shrubs, trees, bulbs, vegetable and ornamental turf.

### STORAGE AND DISPOSAL

Store this product in its original container in a cool, dry, locked place out of reach of children. Do not contaminate food or water by storage or disposal. Do not apply directly to water, to areas where surface water is present or to areas below the mean high water mark. Do not reuse empty container. Securely wrap in several layers of newspaper and discard if fresh.

EPA Reg. No. 59144

Net Contents 1 Quart

EPA Est. No. 59144



P.O. Box 290 - Marietta, GA

BEST AVAILABLE COPY

Under the Federal Insecticide  
Fungicide and Fungicide Act  
as amended for the pesticide  
registered under EPA Reg. No.

59144-18

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