

400-422 Pm2 10F2

**ACCEPTED**  
AUG 4 1986  
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 400-422

# TERRAZOLE®

**4 LB. EMULSIFIABLE FUNGICIDE**  
Controls Certain Soil-Borne Diseases

**UNIROYAL**

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS  
AND DOMESTIC ANIMALS**  
**WARNING**  
May be fatal if absorbed through skin. Causes skin irritation. Harmful if swallowed or inhaled. Do not breathe vapors. Do not get on skin or on clothing. Wash contaminated clothing prior to reuse. When handling or using the concentrate, wear natural rubber gloves. Wash thoroughly with soap and water after handling and before eating or smoking.  
**ENVIRONMENTAL HAZARDS**  
Do not apply directly to water.  
Do not contaminate water by cleaning of equipment or disposal of wastes.  
**PHYSICAL OR CHEMICAL HAZARDS**  
Do not use, pour, spill or store near heat or open flame.

**COMPOSITION**  
Active Ingredient: (% by weight)  
5-Ethoxy-3-(trichloromethyl)-1,2,4-thiadiazole\* ..... 45.8%  
Inert Ingredients: ..... 54.2%  
Total: ..... 100.0%  
Contains 4 lbs. of 5-Ethoxy-3-(trichloromethyl)-1,2,4-thiadiazole per U.S. Gallon at 68°F (20°F).  
\*U.S. Patents 3,260,588; 3,260,725 and others.

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

**STORAGE AND DISPOSAL**  
Do not contaminate water, food or feed by storage or disposal.  
**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.  
**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

**KEEP OUT OF REACH OF CHILDREN**  
**WARNING**  
**STATEMENT OF PRACTICAL TREATMENT**  
**IF SWALLOWED:** Drink promptly a large quantity of water. Do not induce vomiting. Contains petroleum distillates. Call a physician.  
**IF ON SKIN:** Remove contaminated clothing and wash skin with soap and warm water.  
**IF IN EYES:** Flush with plenty of water for at least 15 minutes.  
**IF INHALED:** Remove to fresh air.  
If patient is unconscious, maintain breathing and heartbeat (CPR: cardiopulmonary resuscitation, if necessary). Contact your local Poison Control Center, hospital or physician immediately.  
**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.  
SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENT

Uniroyal Chemical Company, Inc.  
Middlebury, CT 06749  
EPA REG. NO. 400-422  
EPA EST. NO.

4-21-86

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Lot. No.

**NET CONTENTS:**

**DIRECTIONS FOR USE**

Terrazole is useful as a soil fungicide for control of damping-off, root and stem diseases caused by *Phythium* and *Phytophthora*. Use only at recommended rates as overdosage may be harmful to sensitive plants. Do not mix with chemicals other than Terrazole, unless prior use has proven compatibility.

**AVOCADO (California Only):** For control of avocado root rot (*Phytophthora cinnamomi*). Using drip emitter or low-profile star sprinkler irrigation systems, equipped with automatic shutoff devices and anti-siphoning devices to prevent backflow into the water source, meter Terrazole-4E into irrigation water lines at the rate of 2 1/2 fl. oz./100 gallons of water. Meter this solution evenly to the soil surface out to the drip line at the rate of 1 gallon of solution per square foot of treated area.

For treatment of individual trees, add Terrazole 4E at the rate indicated in the chart below to sufficient water (3 to 5 gallons) and apply evenly to the soil surface under the tree extending out to the drip line. Water the treatment into soil immediately following application using approximately 1 gallon of water per square foot of treated area.

Diameter of Circular Surface	Approximate Square Feet Covered	Amount of Terrazole 4E per tree
20' diameter	314	8 1/2 fluid ounces
15' diameter	176	5 fluid ounces
10' diameter	79	2 fluid ounces
5' diameter	20	1/2 fluid ounce

Repeat applications monthly during the entire 9 to 10 month active growing season. Do not apply within 30 days of harvest. During application, exercise care to prevent treatment from coming in contact with the fruit. If the irrigation system has PVC or other plastic fittings, flush with clean water after application.

**STRAWBERRIES (California Only):** For prevention of fungi causing root rot (*Phytophthora cactorum*, *Ceratohasidium* spp. *Phythium ultimum*). Using in-bed drip irrigation or furrow irrigation systems, meter Terrazole 4E into the irrigation water at the rate of 1 pint per acre beginning with the first irrigation. Repeat as needed through the growing and harvest seasons for a maximum of 15 applications. Allow at least 10 days between applications. Applications may be made on the day of harvest. Do not apply through overhead irrigation systems where treated water could come into direct contact with foliage, flowers or fruit.

**FESCUE & RYEGRASS SEED:** To inhibit the development of soil-borne *Phythium* fungi. Apply Terrazole 4E at the rate of 3 fl. oz./100 lbs. of seed using suitable seed treating equipment. Terrazole 4E may be diluted with sufficient water to insure optimum coverage of seed. Seed should be sound, well cured and free from trash prior to treatment. Do not use treated seed for feed purposes.

**ORNAMENTALS**

in nurseries and greenhouses.

For bedding bench plantings use with water, as a soil drench at time of seeding and transplanting. The drench solution should be continually agitated to assure uniform application of the fungicidal material. To improve penetration of the fungicide, the drenching should be followed with an equal quantity of water applied either by sprinkling or by irrigation.

<p><b>BEDDING PLANTS</b></p> <p>Alyssum Calendula Celosia Chrysanthemum Coleus Dahlia Dianthus Larkspur Marigold</p>	<p>Pansies Petunia Phlox Salvia Snapdragon Verbena Vinca Zinnia</p>	<p><b>BEDDING PLANTS:</b> (Soil 2" to 3" deep) - Add 3/4 to 1/2 fl. oz. to 25 gallons of water and apply to 100 sq. ft. of bed area. Repeat application may be made at one to two month intervals, if necessary.</p>
<p><b>FOLIAGE PLANTS</b></p> <p>Aglaonema Anthurium Cactus Caladium Calathea Chamaedorea Chinese Evergreen Crassola Dieffenbachia Gynura</p>	<p>Hedera Hoya Maranta Nephtopsis Nephtytis Peperomia Pilea Pothos Stromanthe Zygocatus</p>	<p><b>TROPICAL FOLIAGE HERBACEOUS AND WOODY PLANTS</b> (Peat and other high organic media 6" deep).</p> <p><b>Bed and Bench Plantings:</b> Add 0.5 to 1 fl. oz. in 25 gallons of water and apply to 100 sq. ft. of bed or bench area. Repeat application at two to three month intervals to maintain disease control.</p>
<p><b>HERBACEOUS AND WOODY</b></p> <p>African-Violet Azalea Boxwood Crysanthemum Easter Lily Euonymous Ficus Geranium</p>	<p>Gerbera Juniper Kalanchoe Pieris Poinsettia Red Pine Rhododendron Sinningia</p>	<p><b>Pot Plantings:</b> Use 1/2 pint solution per 6" pot or in sufficient amount to saturate the soil.</p>

**IMPORTANT NOTICE** — Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions and instructions specified on the label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product, contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.