



NOTICE

Many pesticides are poisons and may leave a toxic residue on the plants to which they are applied. The U.S. Food and Drug Administration has established maximum amounts of such pesticidal chemicals that may remain on raw agricultural products at harvest, and it is the user's responsibility to see that there is no residue on such crops at harvest in excess of these amounts. The "Application Directions" are based on the best available information, and if followed carefully should not leave excessive residues at harvest. However, Great Lakes Chemical assumes no responsibility as to their accuracy nor for any loss due to excessive residues.

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions 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

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CONTROLS:
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DIRECTIONS

CONTROLS Nematodes, certain weeds, weed seeds, and aids in suppression of certain nematode soil borne disease complex on tobacco (*Verticillium wilt*, black shank and Granville wilt), tomatoes, strawberries, ornamental nurseries and chrysanthemum beds. Use contrary to directions may result in injury to plants, unsatisfactory control, or in other unintended consequences. **STUDY ENTIRE LABEL BEFORE USE.** Soil to be fumigated with Terr-O-Gel 67 should be specially prepared to insure the grower a satisfactory job. If you plan to use fumigants, the soil should meet the following requirements.

1. Soil preparation: To insure the most effective result with Terr-O-Gel 67, plow under all surface trash early to initiate decomposition, i.e., completely cover weed growth and other refuse prior to fumigation.

2. Soil tillage: Soil should be tilled to the depth it is desirable the fumigant penetrate. It should be worked until free of clods. If clods remain after working in the normal manner, the soil should be rototilled. Soil should be loosened as deeply as possible between 12" and 16" and should be worked to a fine loose condition.

3. Moisture: Terr-O-Gel 67 performs very poorly in either very wet or very dry soil. In order to secure proper moisture the soil should be thoroughly wetted several days prior to fumigation and then permitted to dry back to a damp condition. The soil should be worked just prior to fumigation to bring moisture to soil surface and to secure seed bed condition. The soil at application time should be moist and friable without being either too wet or too dry and brought to seed germination level to insure effective weed, nematode and disease control. Soil temperature at the time of application preferably should be in the temperature range of 50 to 70 F.

4. The use of polyethylene sheeting or tarpaulin not required in application of Terr-O-Gel 67 soil fumigant.

OVERALL FUMIGATION

For chrysanthemum beds, landscape plant nursery beds and ornamental seedbeds use Terr-O-Gel 67 at the rate of 250 pounds per acre. For tomatoes and strawberries use Terr-O-Gel 67 at the rate of 225 to 358 pounds per acre. The fumigant is applied through a tractor mounted chisel type broad-

be spaced 12 inches with fumigant injected 6" to 8" deep. A pressure of 25 to 40 psi may be used. A heavy drag should be mounted behind the chisels so as to thoroughly cover and press the treated area.

ROW FUMIGATION

TOBACCO ONLY: Use Terr-O-Gel 67 at the rate of 28.5 to 42.5 pounds per acre applied through a tractor mounted chisel type liquid fumigant unit with bed shaper attached. On 48" rows, 28.5 pounds per acre in the row is equivalent to 0.27 pounds per 100 linear foot, and 42.5 pounds per acre in the row is equivalent to 0.4 pounds per 100 linear foot with a single shank centered in the row. Use a single chisel per row to inject Terr-O-Gel 67 8" to 10" below the soil surface. A pressure of 20 to 40 psi may be used. Orifice discs should be set in the tubing at the top of each shank to provide even flow.

STRAWBERRIES AND TOMATOES ONLY: Use Terr-O-Gel 67 at a rate of 225-358 pounds per acre (broadest rate). Apply through 2 or 3 chisels, per bed, spaced 12 inches apart to a depth of 8 inches using a tractor mounted chisel type liquid fumigant unit with bed shaper attached. Expose to fumigation for 48 hours. Aerate two weeks before setting transplants in treated areas.

This product is toxic to fish and wildlife. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

EXPOSURE PERIODS: 24 to 48 hours after treatment begin a 14 day aeration period prior to transplanting. For direct seeding 24 to 48 hours after treatment begin a 2 day aeration period. Wet soil retards diffusion. Increase exposure time if heavy rains follow application of Terr-O-Gel 67. For tobacco only, 7 days after exposure before transplanting.

Before planting: Following the exposure period, aerate soil thoroughly. If fumigant or fumigant odor persists, do not plant until aeration of soil is complete.

AVOID REINFESTATION OF TREATED SOIL: Do not use transplants, tools or crop residue that may be contaminated with soil-borne pests or nematodes.

PRECAUTIONS: Under certain conditions growing difficulty may be experienced with conifers, delphinium, holly, multiflora roses, salvia and snap dragons. **DO NOT USE ON CARNATIONS.**

ADEQUATE SOIL AERATION IS IMPORTANT. If there is a question, use on a small plot to determine safety. **READ ENTIRE**



POISON



DANGER

**MAY BURN SKIN AND EYES
POISONOUS IF INHALED**

**Do Not Breathe Vapor
Do Not Get in Eyes, on Skin or Clothing**

DANGER: Poisonous Liquid and Vapor! Contact with liquid may produce burns. Do not breathe vapor. Wear a full faced gas mask with black canister meeting specifications of the U. S. Bureau of Mines for organic vapors. Do not get into eyes, on skin, or on clothing. In case of contact, immediately remove and contaminated clothing including shoes. Wash skin thoroughly with soap and water. Flush eyes with water for at least 15 minutes. Get medical attention immediately. Do not use clothes or clothing until free of all contamination. Keep away from heat. Keep container closed.

ALL DISEASES: Persons who are pregnant or may become pregnant should not use Terr-O-Gel 67. If a pregnant woman has stopped, CALL A PHYSICIAN IMMEDIATELY.

SAFETY PRACTICES

**NOT FOR USE OR STORAGE
IN OR AROUND THE HOME**

Care must be exercised by the user to prevent spillage of the fumigant on skin, clothing or shoes. If such spillage should occur, especially on clothing or shoes, such clothing or shoes should be immediately removed. Wash clothing and air shoes thoroughly before reuse. Contact with the bare skin should be avoided and skin should be washed when wet with the fumigant. In case of contact with eyes, flush with plenty of water for at least 15 minutes.

DO NOT WEAR GLOVES

NOTICE

DO NOT USE CONTAINER OR APPLICATION EQUIPMENT WITH ALUMINUM PARTS. DO NOT REUSE EMPTY CON-