

13283-21

1-13-2003

1/2

# RAINBOW® WEED KILLER 4049

**For General Weed Control Around  
Buried Cable Closures, Telephone Booths, Cross-Connect Boxes, Transformer Pads and Fire Plugs  
Granular Weed Killer**

**Active Ingredients:**

Tebuthiuron: N-(5-1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl)-N,N'dimethylurea .....	1%
Diruon [3-(3,4-dichlorophenyl)-1,1-dimethylurea] .....	3%

<b>Other Ingredients</b> .....	96%
<b>Total</b> .....	100%

**Keep Out of Reach of Children  
CAUTION**

**See side panel for additional precautionary statements.**

**Net Wt. 20 lbs.**

**ACCEPTED**  
  
 JAN 13 2003  
  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
recommended for the pesticide  
registered under  
Reg. No. 13283-21

*{Side Panels}*

**DIRECTIONS FOR USE**

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

This product is a nonselective herbicide for controlling a wide range of annual and perennial weeds and grasses. It is recommended only for general weed control on non-cropland areas around buried cable closures, telephone booths, cross-connect boxes, transformer pads and fire plugs. The duration of nonproductivity is dependent upon rainfall, soil type and other conditions.

Apply this product as furnished with a shaker type applicator or with any hand-held equipment that will distribute the chemical uniformly over the area to be treated. Application equipment is available from Rainbow Technology Corporation.

For the control of annual and most perennial weeds and grasses, apply this product at the rate of 150 to 400 pounds per acre; on smaller plots, 0.35 to 1 pound per 100 square feet [2 to 6.4 ounces product per 40 sq. ft.]. Repeat spot treatment may be required when deep-rooted perennial weeds are present. To obtain the best results, apply this product to the ground where it will be absorbed by the roots.

Applications made early in the season have been found to give results superior to applications at a later seasonal date. This product may, however, be applied at any time of the year, except when the ground is frozen. Maximum effectiveness in arid regions is obtained when application is made just prior to the rainy season.

**Important:** Do not apply on or near desirable woody or herbaceous plants or on areas where their roots may extend because of possible injury to such plants. Thoroughly clean spreading equipment with a suitable chemical cleaner before using for other purposes (or do not use same spreading equipment for other purposes). Do not contaminate irrigation ditches or water used for domestic purposes. Do not use on croplands or any land to be used for subsequent cropping. Keep animals off treated areas.

**Storage and Disposal**

Do not contaminate water, food or feed by storage or disposal.

**Storage:** To maximize the shelf life of this product, store in a dry area where the bag [container] is not likely to come in contact with moisture. Do not store near fertilizers, seeds, insecticides or fungicides. **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: Plastic:** Triple rinse, or equivalent, then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. **Bags:** Completely empty bag into application equipment. Then dispose of bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned stay out of smoke.

2/2

**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans and Domestic Animals**

**CAUTION:** Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Thoroughly wash with soap and water after handling.

Applicators and other handlers must wear: long-sleeved shirt and long pants, shoes plus socks and waterproof gloves.

**First Aid**

<b>If on Skin or Clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Immediately rinse skin with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If in Eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment. [You may also call 1-800-255-3924 for emergency medical treatment advice.]	

{Note: The first aid statements' grid format will be used if market label space permits; otherwise a paragraph format will be used.}

**Environmental Hazards**

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

**Ground Water Advisory**

This product is known to leach through soil into ground water under certain conditions as a result of registered (rangeland and non-crop) uses. Use of this product in areas where soils have rapid to very rapid permeability, particularly where the water table is shallow, may result in ground water contamination.

**Use Restrictions for Ground Water Protection:** Vulnerable Sites: To minimize any movement of tebuthiuron to subsurface water, do not exceed the application rates specified below on treatment sites where soils have a sandy or loamy sand texture throughout the soil profile and all of the following characteristics: 1) Rapid to very rapid permeability; 2) Absence of well-defined organic layers or a textural B-horizon (restricting layer of fine-textured soil); 3) The water table of an underlying aquifer is shallow.

An aquifer is defined as an "underground saturated, permeable geologic formation capable of producing significant quantities of water to a well or spring." It is the ability of the saturated zone, or portion of that zone, to yield water which makes it an aquifer (American Chemical Society, 1983). Local agricultural agencies can provide further information on the type of soil in your area and the location of shallow ground water aquifers.

Do not apply this product in areas where the water table is predominately shallow (5 feet or less), such as marshy or sub-irrigated areas, or areas immediately adjacent to streams or lakes which are periodically flooded, unless such use is allowed under a state-approved pesticide management program. **Note:** Also on such areas, woody plants rooted directly in a shallow water table are minimally affected by applications of tebuthiuron and poor woody plant control will result.

Do not apply this product within the areas identified by state or local authorities as protected ground water recharge zones.

**Notice of Warranty:** Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. In no case shall Rainbow be liable for consequential or special damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. Rainbow makes no warranties of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE or any other express or implied warranty except as stated above.

Product No. \_\_\_\_\_  
{Code}

{Logo}

**Packaged By:**  
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For  
Rainbow Technology Corporation {United Way  
Workshops, Inc. Logo}  
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261 Cahaba Valley Parkway  
Pelham, AL 35124

••••• Suggestions or Comments?

• 1-800-637-6047

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EPA Est. 13283-AL-1

[ ] Denotes alternate/optional language  
{ } Denotes language that does not appear on the market label