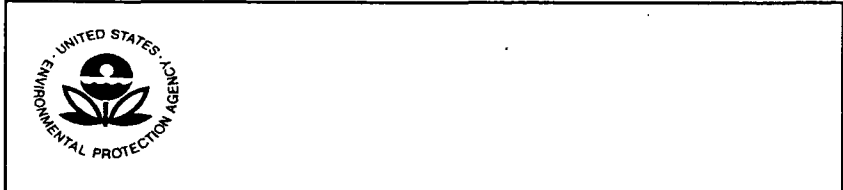


13283-18

11/20/2007

1095



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Registration Division (7505P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number: 13283-18	Date of Issuance: 11-20-07
Term of Issuance:	

Name of Pesticide Product:
 Rainbow Weed Killer
 4037

NOTICE OF PESTICIDE:
 ___ Registration
X Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Rainbow Technology Corporation
 261 Cahaba Valley Parkway
 Pelham, AL 35124

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.

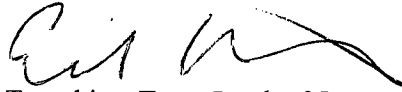
Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of 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 reregistered in accordance with FIFRA section 4(g)(2)(C) provided you agree in writing to:

1. It is recommended that the order of the First Aid statements be changed to "If On Skin Or Clothing, If In Eyes, and If Swallowed."
2. To the Environmental Hazards statements delete "For terrestrial use". Also add "In case of spills, collect, cover, or incorporate granules/pellets spilled on the soil surfaces to prevent contamination to water."
3. To the Ground Water Advisory section add application rates to "do not exceed the application rates specified below on treatment sites where soils have a sandy or loamy sand texture..."
4. To the How to Apply section it is recommended that you change "...or with equipment that will uniformly distribute the product over the area to be treated" to "or with similar hand-held equipment that will uniformly distribute the product over the area to be treated".
5. To the label add "May only be applied by hand-held equipment".

- 6. To the Storage and Disposal Section change "Storage" to "Pesticide Storage".
- 7. Change the Hazards to Humans and Domestic Animals statements to "Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals."

Signature of Approving Official:



Jim Tompkins, Team Leader 25
Herbicide Branch, Registration Division (7505P)

Date:

11-20-07

You will submit one copy of your final printed labeling before you release the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). If you have any questions please call Erik Kraft at 703-308-9358.

30x5

Rainbow® Weed Killer 4037

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 2%
Diruon [3-(3,4-dichlorophenyl)-1,1-dimethylurea] 6%

Other Ingredients 92%

Total 100%

Keep Out of Reach of Children

CAUTION

See side panel for first aid and additional precautionary statements.

Net Wt. 20 lbs. [6 lbs.] [8 oz.]

{Side Panels}

DIRECTIONS FOR USE

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

NON-CROP WEED CONTROL

Only for Industrial Use

General Precautions and Restrictions

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. Do not use on croplands or any land to be used for subsequent cropping. Do not use in any recreational areas or in or around homes. Do not use to treat berms of ditches, seasonally dry flood plains, deltas, marshes, swamps, bogs and/or transitional areas between upland and lowland sites. Do not contaminate irrigation ditches or water used for domestic purposes. Do not enter or allow others to enter treated areas until the dusts have settled. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. Keep animals off treated areas. Application with a spoon or pump-feed/gravity-feed backpack spreader is prohibited.

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

Application Rate: For the control of annual and most perennial weeds and grasses, apply this product at the rate of 0.25 to 0.75 pound per 100 square feet. Repeat spot treatment may be required when deep-rooted perennial weeds are present. Maximum rate per application: 7.3 oz. of product per 100 sq. ft. (12 lbs. AI/A diuron) in areas of high rainfall or dense vegetation; 4.9 oz. of product per 100 sq. ft. (8 lbs. AI/A diuron) in all other areas. Apply a maximum of 2 applications per year with a minimum retreatment interval of 90 days.

How to Apply: Apply, as furnished, with a shaker-type applicator or with equipment that will uniformly distribute the product over the area to be treated. Application equipment is available from Rainbow Technology Corporation.

When to Apply: 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.

ACCEPTED
with COMMENTS
in EPA Letter Dated
11-20-07
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
13283-18

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.

First Aid

If Swallowed	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If on Skin or Clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Immediately rinse skin with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If in Eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
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.}

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed or 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.

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are butyl rubber > 14 mils, nitrile rubber > 14 mils or neoprene rubber > 14 mils. If you want more options follow the instructions for category C on an EPA chemical-resistance category selection chart. Loaders, applicators and other handlers must wear: Long-sleeved shirt and long pants; chemical resistant gloves; and shoes plus socks. In addition, all loaders must wear a NIOSH-approved respirator with a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or any N², R, P or HE filter. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should: thoroughly wash hands with soap and water after handling this product and before eating, drinking, chewing gum, using tobacco or using the toilet; immediately remove clothing/PPE if pesticide gets inside, then thoroughly wash and put on clean clothing; immediately remove PPE after handling this product. Wash the outside of gloves before removing. As soon as possible, thoroughly wash and change into clean clothing.

Environmental Hazards

For terrestrial uses: 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. Apply this product only as specified on this label.

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}

Rainbow Technology Corporation
Supports
Workshops, Inc.
A UNITED WAY AGENCY

United Way
{Logo}

{Logo}
Made in the USA
Manufactured [Sold] by:
©Rainbow Technology Corporation
261 Cahaba Valley Parkway
Pelham, AL 35124
Comments or Suggestions?
1.800.637.6047 www.rainbowtech.net
EPA Reg. No. 13283-18
EPA Est. 13283-AL-1^A, 82013-AL-1^B
Superscript matches code on the bag

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