

33560-43

6/23/2011

1044



**U.S. ENVIRONMENTAL PROTECTION AGENCY**  
**Office of Pesticide Programs**  
**Registration Division (7504P)**  
**Ariel Rios Building**  
**1200 Pennsylvania Ave., NW**  
**Washington, D.C. 20460**

EPA Registration  
Number:  
  
33560-43

Date of Issuance:  
  
JUN 23 2011

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

Term of Issuance: **Unconditional**

Name of Pesticide Product:  
**BareGround 21**

Name and Address of Registrant (include ZIP Code):  
**Pro-Serve, Inc.**  
**P.O. Box 161059**  
**Memphis, TN 38116-1059**

**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.

EPA received a label amendment request submitted on June 23, 2011. EPA grants this request under the authority of section 3(c)(5) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended. With this accepted labeling, all requirements set forth in the Reregistration Eligibility Decisions (REDs) for **Bromacil, Diuron, Sodium Chlorate, and Sodium Metaborate** have been satisfied. Therefore, EPA reregisters the product listed above. This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Submit one (1) copy of final printed labeling. Amended labeling will supersede all previously accepted labels. A copy of your label stamped "Accepted" is enclosed for your records. Products shipped after twelve (12) months from the date of this Notice or the next printing of your label, whichever occurs first, must bear the new revised label.

If you have any questions regarding this Notice, please contact Mindy Ondish at (703)605-0723 or at [ondish.mindy@epa.gov](mailto:ondish.mindy@epa.gov).

Signature of Approving Official:  
  
Kable Bo Davis  
Product Manager 25  
Herbicide Branch  
Registration Division (7505P)

Date:  
  
JUN 23 2011

# BARE GROUND 21

## Pelleted Herbicide

### FOR VEGETATION CONTROL IN NON-CROP AREAS

#### ACTIVE INGREDIENTS

Diuron [3-(3,4-dichloropheny)-1,1-dimethylurea].....	2%
Bromacil (5-bromo-3sec-butyl-6-methyluracil).....	1%
Sodium Chlorate (NaClO <sub>3</sub> ).....	40%
Sodium Metaborate* (Na <sub>2</sub> B <sub>2</sub> O <sub>4</sub> ).....	40%
OTHER INGREDIENTS.....	17%
<b>TOTAL.....</b>	<b>100%</b>

ACCEPTED

JUN 23 2011

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 33560-43

THIS PRODUCT CONTAINS A FIRE RETARDANT  
\*Equivalent to 4.8% boron expressed as elemental boron.

**50 POUNDS NET WEIGHT  
OR  
20 POUNDS NET WEIGHT**

EPA REG. NO. 33560-43

EPA EST. NO. 33560-TN-1

**KEEP OUT OF REACH OF CHILDREN**

**DANGER-PELIGRO "POISON"** 

#### FIRST AID

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lens, if present, after first 5 minutes, then continue rinsing eye. Call the poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container with you when calling a poison control center or doctor or going for treatment.

**NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Treat for circulatory shock, respiratory depression, and convulsions, if needed.**  
**Emergency contact number: 901-332-7052**

#### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER Corrosive. Causes irreversible eye damage. Fatal if inhaled. Causes skin burns. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing. Do not breathe dust.

#### USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users should remove clothing/PPE immediately if pesticide gets inside, then wash thoroughly and put on clean clothing.

User should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Pro-Serve, Inc.  
3390 Winbrook Drive  
Memphis, TN 38116  
901-332-7052

**PERSONAL PROTECTIVE EQUIPMENT**

Some materials that are chemical-resistant to this product are made of any waterproof material. If you want more options, follow the instructions for category A on the EPA chemical-resistant category selection chart.

**All mixers, loaders, applicators and other handlers must wear:**

- Coveralls over long sleeved shirt and long pants,
- Chemical resistant footwear plus socks,
- Chemical resistant gloves,
- Protective eyewear,
- Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or NIOSH approved respirator with any N, R, P, or HE filter,
- Chemical-resistant apron when loading or cleaning equipment, and
- Chemical-resistant headgear for overhead exposure.

**USER SAFETY REQUIREMENTS**

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. Do not store near food or feed products. Store out of weather.

Discard clothing or other absorbent material that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

**ENVIRONMENTAL HAZARDS**

Do not apply directly to water, or to areas where surface water is present or to inter-tidal areas below the mean high water mark. Do not contaminate water used by wildlife and aquatic life or for domestic and irrigation purposes. Do not contaminate water when disposing of equipment wash waters or rinsate.

**STORAGE AND DISPOSAL**

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

- PESTICIDE STORAGE:** Open dumping is prohibited. Avoid contamination of feed and foodstuff. Store in a dry place.
- PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.
- CONTAINER DISPOSAL:** Nonrefillable container. Do not refill or reuse container. Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then offer for recycling, if available, or dispose of bag in a sanitary landfill or by incineration if allowed by State or Local authorities.

**DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Pro-Serve's BareGround 21 must be used only in accordance with directions on this label.

Pro-Serve, Inc. will not be responsible for losses or damages resulting from the use of his product in any manner not specifically directed by Pro-Serve, Inc.. User assumes all risk associated with such non-directed use.

**PRODUCT INFORMATION**

BareGround 21 is a non-selective herbicide that can be applied before or after plant growth begins. Since BareGround 21 enters plants through their roots, its effectiveness is dependent on rainfall to move the chemical into the root zone. Very dry soil conditions and lack of rainfall may result in poor weed control.

Thoroughly clean spreading equipment with a suitable chemical cleaner before using for other purposes (or do not use the same spreading equipment for other procedures).

**APPLICATION INFORMATION**

Use only in non-crop areas where complete control of all vegetation is desired, such as industrial sites, lumberyards, petroleum tank farms, around farm buildings, along fence lines and similar areas. When applied to the soil, this product usually inhibits all plant growth for a year or more. This product is not to be used in any recreational areas or in or around homes.

Non agricultural uses are limited to spot treatments with exception of applications under asphalt. Application under asphalt may only be applied with handheld equipment such as rotary spreader and are limited to 8,000 square feet per site. Use on right-of-ways and ditch banks is prohibited.

**ENTRY RESTRICTIONS**

Do not enter or allow others to enter the treated areas until dusts have settled.

**USE RATES**

To control annual broadleaf weeds and grasses: Apply 1/2 to 1 lb of product per 100 sq. ft.

To control most perennial broadleaf weeds and grasses: Apply 1-2.25 lb of product per 100 sq ft. Where deep rooted perennials are present, use the 2.25 lb rate.

The higher rates listed above should be used in areas having a long growing season or high rainfall. The higher rates will also provide longer residual control.

Do not apply this product in any way that will contact workers or other persons either directly or through drift. Only protected handlers may be in the area during application.

**USE RESTRICTIONS**

1. Do not apply on or near valuable woody or herbaceous plants or on areas where their roots may extend.
2. Do not use on croplands or any land to be used for subsequent cropping.
3. Do not allow animals onto treated areas until rain has leached all herbicide into the soil.
4. Do not use equipment to apply insecticides, fungicides or fertilizers.
5. Application with a spoon, pump-feed backpack spreader, or a gravity-feed backpack spreader is prohibited.
6. Do not apply more than 2.25 lbs. of product per 100 sq. ft.
7. Use of the product in certain portions of California, Oregon, and Washington is subject to the January 22, 2004 Order for injunctive relief in Washington Toxics Coalition, et al. v. EPA, C01-0132C, (W.D. WA.) For further information, please refer to <http://www.epa.gov/espp/litstatus/wtc/>

**NOTICE:** Because of the many varying conditions affecting use and application, such as location, seasonal weather, soil composition and type of vegetation, manufacturer warns buyer that these and other conditions may impair or vary the results of effects of the use of his product. In any event, complete elimination of weeds is not guaranteed. It is advisable to consult your State Extension Service or Agricultural Experiment Station Weed Specialist on specific problems. Neither manufacturer nor seller shall be liable in respect to any injury or damage suffered by reason of the use of this product for a purpose not indicated by the label or when used contrary to the directions or instructions herein nor with respect to breach of any warranty not expressly specified herein. Buyer accepts the material subject to these terms and resumes all risks of usage and handling except when used or handled in accordance with this label. Neither manufacturer nor seller makes, and their employees and agents are not permitted to make, any representation or warranties, express or implied by law, not specifically set forth herein.

**DISCLAIMER:** Pro-Serve, Inc. warrants only that the material contained herein conforms to the chemical description of the label and is reasonably fit for the use therein described when used in accordance with the DIRECTIONS. It is impossible to eliminate all risks associated with use of this product. Injury to desired vegetation, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other minerals, soil conditions, or the manner of use or application, all of which are beyond consequential commercial damage, such as loss of profits or values of any other special or indirect damage. To the extent consistent with applicable law, Pro-Serve, Inc. makes no other expressed or implied warranty, including any other expressed or implied warranty of FITNESS or MERCHANTABILITY.