

33560-48

6/23/2011

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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:
 33560-48

Date of Issuance:
 JUN 23 2011

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

Term of Issuance: **Unconditional**

Name of Pesticide Product:
Monobor-Chlorate

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.

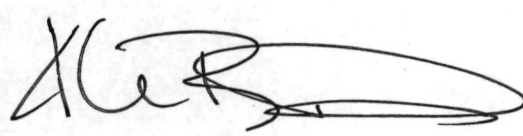
On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect 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 **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.

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



Date:
 JUN 23 2011

2014

ACCEPTED
JUN 23 2011
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under
EPA Reg. No. 33560-48

MONOBOR-CHLORATE

Granular, Non-Selective, Residual Herbicide

ACTIVE INGREDIENTS

BY WIEGHT


| | |
|--|--------|
| Sodium Metaborate* (Na ₂ B ₂ O ₄)..... | 48.5% |
| Sodium Chlorate (NaClO ₃)..... | 30.0% |
| OTHER INGREDIENTS | 21.5% |
| TOTAL | 100.0% |

*Equivalent to 6.5% boron expressed as elemental boron

**THIS PRODUCT CONTAINS A FIRE RETARDANT
50 POUNDS NET WEIGHT
OR
20 POUNDS NET WEIGHT**

EPA REG. NO.33560-48

EPA EST. NO. 33560-TN-1

**KEEP OUT OF REACH OF CHILDREN
DANGER – PELIGRO “POISON”** 

FIRST AID

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 five minutes, then continue rinsing eye. Call a 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 a doctor for treatment advice.

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

Have this product container or label 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. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing.

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-resistance category selection chart.

All loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants,
- Shoes plus socks,
- Chemical-resistant gloves, and
- Protective eyewear.

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, to areas where surface water is present, or to intertidal 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 apply where runoff is likely or where weather conditions favor movement away from target areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

DIRECTIONS FOR USE

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

PRODUCT INFORMATION

BareSpot® Monobor-Chlorate is designed for non-selective kill of weeds and grasses with a single treatment. Use for quick knock-down of existing vegetation as well as short season effect in the soil for control of re-growth or new seedlings.

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).

ENTRY RESTRICTIONS

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

WHERE TO USE

AROUND OR NEAR THE FOLLOWING: Bleachers, Bridge abutments, Buildings, Bunkers, Buried cable closures, Catwalks, Cemeteries, Compressor stations, Cooling towers, Cross connection boxes, Electrical generators, Fence lines, Fire hydrants, plugs or walls, Fuel tanks, Generating plants, Guardrails, Helo pads, Highway and street markers, Loading stations, Lumber yards, Microwave towers, Oil and gas pipelines, Oil refineries, Parking lots, Pump decks, Railroads lines & siding, Runway lights, Runways, Sign post, Storage & equipment yards, Utility poles & substations, Vacant lots, Valves & manifolds, Waste lagoons.

UNDER THE FOLLOWING: Asphalt, Concrete, Gravel, Driveways, Sidewalks or walkways and other similar non-cropped areas.

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.

WHEN TO USE: Use BareSpot® Monobor-Chlorate anytime during the growing season. Weeds and grasses are easier to kill when they are young and growing rapidly.

Use the following rates of application under most conditions:

| KINDS OF WEEDS | APPLICATION RATES |
|------------------------|--------------------------|
| GENERAL WEED CONTROL | 2 LBS. PER 100 SQ. FT.* |
| PERENNIAL WEED CONTROL | 3 LBS PER. 100 SQ. FT.** |

Approximately 2 ½ cups of BareSpot® Monobor-Chlorate equals 1 lb.

*As low as 1 lb/100Sq. ft. can be used on young and rapidly growing annual weeds.

** As low as 2 lbs/100 Sq ft can be used on young and rapidly growing perennial weeds.

APPLICATION CONVERSIONS

| | 2# | Per 100 Sq. Feet 3# |
|----------------|-------|------------------------|
| 2 ft. diameter | 1 oz. | 1 1/2 oz |
| 4 ft. diameter | 4 oz. | 6 oz. |
| 6 ft. diameter | 9 oz | 13 1/2 oz |

(1/2 rate can be used when weeds are young and growing rapidly)

UNDER ASPHALT PAVING- For use as "pre-paving" residual herbicide under asphalt paving to prevent premature breakdown of paving due to weeds. Apply BareSpot Monobar-Chlorate to the finished pre-asphalt grade. For dry application, 2-3 lbs per 100 square feet. After treatment apply at least 2 gallons of water per 100 square feet to dissolve and incorporate the herbicide in the soil. For spray application, dissolve 1- 2 pounds per gallon of water and apply 1 1/2- 2 gallons per 100 square feet. Where surfacing has already cracked by emergent vegetation, inject BareSpot Monobar-Chlorate in a solution of 2 pounds per gallon of water. Inject under pressure into the subsoil with a sharpened, perforated steel pipe.

FOR USE ON NON CROPPED AREAS

IMPORTANT: This material is non-selective in action, may be toxic to all types of vegetation, and may render the entire treated area totally or partially unproductive for one or more years. Care should be taken to continue the use of application to the particular area intended to be treated and to avoid its contact with lawns, trees, shrubs, crops and other desirable plants which are not intended to be destroyed or injured. This includes precautions in treating areas which may be underlaid by roots of adjacent desired growths. Careless application of this material, or washing by water run-off to areas where desirable plants are growing or which will be used for later planting may result in injury to desirable plants. Do not drain or flush equipment on or near such areas.

Do not contaminate domestic or irrigation water or waters used by fish and wildlife. Wash clothing and equipment after application. Keep animals off treated area until rainfall has leached all the herbicide into the soil. Mechanical equipment should be thoroughly cleaned after use.

USE RESTRICTIONS

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.

Application with a spoon, pump-deed backpack spreader, or a gravity-feed backpack spreader is prohibited.

Do not apply more than 3 lbs. of product per 100 sq. ft.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Avoid contact with floor and moisture.

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.

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 or effect of the use of this 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 damages 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 this material subject to these terms and assumes 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 representations 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 he 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 results 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 damages, such as loss of profits or values of any other special or indirect damages. 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.