

AUG 3 1993

Ms. Lisa J. Strong
J. R. Simplot Company
16777 Howland Rd.
Lathrop, CA 95330

Dear Ms. Strong:

Subject: Minor Revisions
Monobor-Chlorate
EPA Reg. No. 7001-341
Your submission dated July 14, 1993

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

This acceptance of your label does not relieve you of any obligation to comply with the Worker Protection Standard (WPS). Under the WPS labeling regulations at 40 CFR part 158, subpart K, § 156.200(c)(3), you are prohibited from distributing or selling any product within the scope of the WPS requirements after April 21, 1994, without amended labeling accepted by the Agency.

Sincerely yours,

Robert J. Taylor
Product Manager 25
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

RD:RTaylor:eja:8/3/93:3056800

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MUNDOBUCHLORATE

Granular, Non-selective, Residual Herbicide

ACTIVE INGREDIENTS:

Sodium Metaborate Tetrahydrate (Na ₂ B ₂ O ₄ •4H ₂ O)	68.0%
Boron Trioxide (B ₂ O ₃) equivalent - 23.1%	
Sodium Chlorate (NaClO ₃)	30.0%
INERT INGREDIENTS	2.0%
TOTAL	100.0%

BY WT

EPA REG. NO 7001-341
EPA EST. NO. 10659-MS-1

ACCEPTED
with COMMENTS
in EPA Letter Dated:

KEEP OUT OF REACH OF CHILDREN

AUG 3 1993

DANGER

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

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

7001-341

Corrosive to eyes. Causes irreversible eye damage. Wear goggles, face mask, or safety glasses with side shields. Due to corrosive nature may be harmful or fatal if swallowed. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse. Avoid breathing dust or spray mist. Keep animals off treated area until product has leached into soil either by rainfall or watering.

STATEMENT OF PRACTICAL TREATMENT

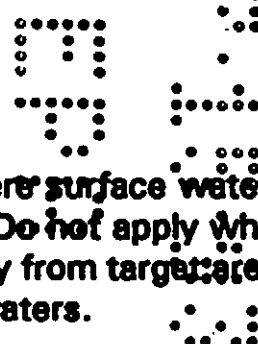
IF IN EYES, hold eye open and wash with steady gentle streams of water for 15 minutes. Get medical attention. IF SWALLOWED, drink promptly, a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. Call a physician or Poison Control Center. Get medical attention. IF ON SKIN, wash with plenty of soap and water. Get medical attention. IF INHALED, move to fresh air and give artificial respiration if not breathing. Get medical attention.

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NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS

For terrestrial uses, do not apply directly to water, to areas where surface water is present or to inter tidal areas below the mean high water mark. 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.



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

STORAGE: Avoid direct contact with floor and moisture.

DISPOSAL: Empty product from bag before disposal. 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.

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DIRECTIONS FOR USE

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

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 regrowth or new seedlings.

FOR USE ON NONCROPPED AREAS

IMPORTANT: This material is not selective in action and 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.

WHERE TO USE AROUND OR NEAR THE FOLLOWING:

Bleachers
Bridge abutments
Buildings
Bunkers
Buried cable closures
Catwalks
Cemeteries
Compressor stations

Cooling towers
Cross connect boxes
Ditch banks
Electrical generators
Fence lines
Fire hydrants, plugs or walls
Fuel tanks

Generating plants
Guardrails
Helo pads
Highway & street markers
Loading stations
Lumber yards
Microwave towers

Oil & Gas pipelines
Oil refineries
Parking lots
Patios
Picnic areas
Pump decks

Railroad lines & sidings
Runways
Runway lights
Sign posts
Storage & equipment
yards

Utility poles &
substations
Vacant lots
Valves & manifolds
Waste lagoons

UNDER THE FOLLOWING:

Asphalt
Concrete
Gravel Driveways
Green house and nursery plant tables. (Do not allow this product to come in contact with plant containers or plants.)
Plastic - Landscaped with rocks or bark (not for use when interplanted with ornamental trees or shrubs).
Sidewalks or walkways
Wood decks

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AND OTHER SIMILAR NONCROPPED AREAS

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

INDUSTRIAL SITES OR SIMILAR NONCROPPED AREA

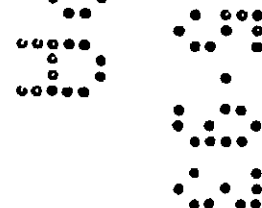
APPLICATION

For all uses where uniform application is essential. BareSpot® Monobor-Chlorate® may be applied either as a dry granular material or as a water spray. Both dry and spray applications become effective in the soil followed by rainfall or irrigation. (See application rates below).

DRY APPLICATION: BareSpot® Monobor-Chlorate® is ready to use. Apply with a hand operated spreader such as the conventional cyclone type spreader designed for this use. Power spreaders can be used for large areas.

SPRAY APPLICATION: With continuous agitation, add BareSpot® Monobor-Chlorate® gradually to tank of water. Dissolve completely before spraying. Dissolve two pounds of BareSpot® Monobor-Chlorate® per gallon of water. For quick knock-down of existing vegetation, a thorough wetting of all parts of the vegetation is recommended. Necessary precautions should be taken to keep undissolved material out of pumps and lines.

Use the following rates of application under most conditions:



	2 LBS.	3 LBS.	4 LBS.	1 GAL.	2 GAL.	3 GAL.
2 ft. diameter	1 oz.	1 ½ oz.	2 oz.	1 fl. oz.	2 fl. oz.	3 fl. oz.
4 ft. diameter	4 oz.	6 oz.	8 oz.	4 fl. oz.	8 fl. oz.	12 fl. oz.
6 ft. diameter	9 oz.	13 ½ oz.	18 oz.	9 fl. oz.	18 fl. oz.	27 fl. oz.

½ the rate can be used when weeds are young and rapidly growing.

KINDS OF WEEDS

APPLICATION RATES

	DRY	SPRAY
GENERAL vegetation control	2 lb./100 sq. ft.*	1 gal./100 sq. ft.*
PERENNIAL noxious weeds	4 lbs./100 sq. ft.**	2 gal./100 sq. ft.**

Approximately 2½ cups of BareSpot® Monobor-Chlorate® equals 1 pound.

*As low as 1 lb./100 sq. ft. or ½ gal./100 sq. ft. can be used on young and rapidly growing perennial noxious weeds.

**As low as 2 lb./100 sq. ft. or 1 gal./100 sq. ft. can be used on young and rapidly growing perennial noxious weeds.

UNDER ASPHALT PAVING - For use as "prepaving" residual herbicide under asphalt paving to prevent premature breakdown of paving due to weeds. It is recommended to apply BareSpot® Monobor-Chlorate® to the finished pre-asphalt grade. For dry application, 2-4 pounds 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 ½-2 gallons per 100 square feet. Where surfacing has already cracked by emergent vegetation, inject BareSpot® Monobor-Chlorate® in a solution of 2 pounds per gallon of water. Inject under pressure into the subsoil with a sharpened, perforated steel pipe.

RESIDENTIAL APPLICATIONS

Apply where bare ground is desired. Do not apply near lawns, trees, shrubs, crops, and other desirable plants. Do not treat areas which may be underlaid by roots of adjacent desired growths. Application to these areas may result in injury or destruction of the plant.

HOW IT WORKS: When applied as a granular, BareSpot® Monobor-Chlorate® is absorbed by the roots causing weeds or grasses to turn brown. Smaller, succulent weeds are affected first. Larger plants will yellow and turn brown at the tips as growth stops. It will take several days before visual signs are noticeable. A residual barrier remains active in the upper soil to control later germinating weeds. BareSpot® Monobor-Chlorate® kills the seedlings not the seeds. Seedlings will sprout. After they reach ½ to 1 inch of growth and the root contacts the soil, it will die. BareSpot® Monobor-Chlorate® can be expected to provide 3 to 6 months control depending on soil type and rainfall.

PER 100 SQ. FEET

	2#	3#	4#
2 ft. diameter	1 oz.	1 1/2 oz.	2 oz.
4 ft. diameter	4 oz.	6 oz.	8 oz.
6 ft. diameter	9 oz.	9 oz.	18 oz.

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

GENERAL WEED CONTROL 2 POUNDS PER 100 SQUARE FEET
PERENNIAL WEED CONTROL 4 POUNDS PER 100 SQUARE FEET

Approximately 2 1/2 cups of Monobor-Chlorate equals 1 pound.

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 effects 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 hereon 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.

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DISCLAIMER: J. R. Simplot Company 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 FOR USE. 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 such 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 damage. J. R. Simplot Company makes no other expressed or implied warranty, including any other express or implied warranty, of **FITNESS** or of **MERCHANTABILITY**.

J. R. SIMPLOT COMPANY
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