



# OXY MONOBOR-CHLORATE®

**ACCEPTED**  
 17 APR 1980  
 U.S. Environmental Protection Agency  
 Registration Division  
 400 ...  
 EPA Reg. No. 10659-53

10659-53

**PRECAUTIONARY STATEMENTS**  
**HAZARD TO HUMANS AND DOMESTIC ANIMALS**  
**DANGER**

Corrosive. Causes eye damage. Harmful or fatal if swallowed. Do not get in eyes or on clothing. Wear goggles or face shield when handling. Harmful if absorbed through skin. Avoid contact with skin. Wash thoroughly after handling. Remove and wash contaminated clothing before reuse — Avoid breathing dust or spray mist. — Keep animals off treated areas until rainfall has leached herbicide into soil.

**DIRECTIONS FOR USE**  
**GENERAL CLASSIFICATION**

For Use on Industrial Sites or Similar Noncropped Areas. Apply dry or as a spray for control of GENERAL VEGETATION and for PREPAVING TREATMENT.

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

**STORAGE AND DISPOSAL**

**PROHIBITIONS:** Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited.  
**PESTICIDE DISPOSAL:** Pesticide spray mixture or residue that cannot be used or commercially reprocessed should be disposed of according to procedures approved by Federal, State or Local disposal authorities.  
**CONTAINER DISPOSAL:** Consult Federal, State or Local disposal authorities for approved procedures.

**APPLICATION:** For all uses uniform application is essential. OXY MONOBOR CHLORATE Granular may be applied either as a dry granular material or as a water spray. Both dry and spray applications become effective as soil treatments following rainfall or irrigation.

**For DRY application—**Conventional herbicide spreaders may be used. Cyclone type spreader is recommended for use where power equipment is not desired.

**For SPRAY application—**Equipment with mechanical agitation (preferably vigorous enough to keep the granules suspended in the water while dissolving) is recommended. First, add water to the spray tank. Then, with agitator operating, add the OXY MONOBOR-CHLORATE Granular. With good agitation up to 3 pounds OXY MONOBOR-CHLORATE Granular per gallon of water may be used. Continue agitation until the herbicide is completely dissolved, and preferably until spray tank is empty. Necessary precautions should be taken to keep undissolved material out of pumps and lines.

**GENERAL VEGETATION CONTROL:** OXY MONOBOR-CHLORATE Granular applied as a spray will give quick knock-down of vegetation and residual control of annual broadleaved weeds and grasses on areas such as parking lots, fence lines, highway and railroad sites, and industrial yards. For SPRAY applications—Add 1/2 to 2 pounds of OXY MONOBOR-CHLORATE Granular to sufficient water to cover 100 square feet. Apply as a contact spray thoroughly wetting all parts of the plants, particularly the growing tips. 1/2 to 1 gallon per 100 square feet is usually adequate for young growth up to 5 inches high. The higher rates may be necessary to insure thorough coverage of heavy vegetation or to provide extended residual control. For DRY application—Apply 1/2 to 2 pounds per 100 square feet. The lighter rates should be used only at time of weed emergence on moist soil, or when precipitation is anticipated while weeds are still young.

**OXY MONOBOR CHLORATE®**

**NONSELECTIVE WEED AND GRASS KILLER**

**ACTIVE INGREDIENTS:**

Sodium Metaborate Tetrahydrate (Na <sub>2</sub> B <sub>2</sub> O <sub>4</sub> ·4H <sub>2</sub> O) .....	68.0%
Sodium Chlorate (NaClO <sub>3</sub> ) .....	30.0%
<b>INERT INGREDIENTS .....</b>	<b>2.0%</b>
<b>TOTAL .....</b>	<b>100.0%</b>

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**  
**STATEMENT OF PRACTICAL TREATMENT**

In case of contact with eyes, flush with water for 15 minutes. Get medical attention. In case of contact with skin, wash with plenty of soap and water. Get medical attention if irritation persists.

See Side Panel for Additional Precautionary Statements.

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 EPA Est. No. 10659-MS-1

NET WT. 50 lbs.

**ENVIRONMENTAL HAZARDS**

Keep out of lakes, ponds and streams — Do not contaminate water by cleaning of equipment or disposal of waste. Do not apply when weather conditions favor drift away from target area.

Manufactured by

**Occidental Chemical Company**

P.O. Box 1185  
 Houston, Texas 77001

P.O. Box 198  
 Lathrop, California 95330

**PERENNIAL NOXIOUS WEEDS:** Persistent perennial weeds are most effectively treated when nearing maturity or during dormant stages in the fall. Spring applications may also be made under moderate rainfall conditions. Summer applications are recommended only where rainfall is dependable for leaching the herbicide into the soil. Apply 2 to 4 pounds per 100 square feet in the dry granular form or as a spray. On deep-rooted perennials such as bindweed, Canada thistle, Bermuda grass and quack grass the heavier rates may be required.

**JOHNSON GRASS CONTROL:** In Noncropped Areas — OXY MONOBOR-CHLORATE Granular is effective for control of Johnson grass, Dallis grass and other deep-rooted perennial grasses on areas such as industrial sites, roadsides, fence lines, drainage ditchbanks, and railroad rights-of-way. Apply dry at 1 to 3 pounds per 100 square feet or add 1 to 3 pounds to 1 or 2 gallons of water per 100 square feet. Johnson grass is most susceptible to OXY MONOBOR-CHLORATE Granular after heading in late summer and into fall. Most efficient and economical control is obtained by treating during this period.

**FOR USE UNDER ASPHALT PAVING —** For use as a "preparing" residual herbicide under asphalt paving to prevent premature breakdown of asphalt paving due to weeds, an application of 2 to 4 pounds per 100 square feet to the finished subgrade is recommended. For spray treatment dissolve 1 to 2 pounds per gallon of water and apply 2 gallons per 100 square feet. For dry treatment apply in granular form. After treatment apply at least 2 gallons of water per 100 square feet to dissolve and incorporate the herbicide in the soil.

**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 confine the use or 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 valuable growths. Careless applications 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 areas until rainfall has leached all the herbicide into the soil. Mechanical equipment should be thoroughly cleaned after use.

**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 specialists 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 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, expressed or implied by law, not specifically set forth herein.

04/17/1980

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