

**WEED & GRASS KILLER****ACTIVE INGREDIENTS:**

Sodium Chlorate ( $\text{NaClO}_3$ ) . . . . .	30.00%
Sodium Metaborate Tetrahydrate ( $\text{Na}_2\text{B}_2\text{O}_4 \cdot 4\text{H}_2\text{O}$ ) . . . . .	66.50%
Diuron [3-(3,4-Dichlorophenyl)-1,1-dimethylurea] . . . . .	1.25%
<b>INERT INGREDIENTS:</b> . . . . .	2.25%
Total	100.00%

EPA REG. NO. 7001-337  
EPA EST. NO. 10659-MS-1

**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Harmful if swallowed. May irritate eyes, nose, throat and skin. Avoid contact with skin, eyes and clothing. Avoid breathing dust or spray mist. Wash thoroughly after handling and before eating or smoking. Keep animals off treated areas until rainfall has leached herbicide into the soil.

**STATEMENT OF PRACTICAL TREATMENT**

**IF ON SKIN** wash with soap and water. **IF IN EYES** flush with water for at least 15 minutes. Get medical attention. **IF SWALLOWED** drink promptly a large quantity of milk, egg white or gelatin solution, or if these are not available, drink large quantities of water. Induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal. Pesticide wastes are toxic. 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 contact with floor and moisture.

**DISPOSAL:** Completely empty bag into application equipment. Then dispose of in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**ENVIRONMENTAL HAZARDS**

Keep out of lakes, ponds and streams. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of equipment washwaters. Do not use near lawns, trees, shrubs or other desirable plants.

**ACCEPTED**

AUG 15 1990

Under the Federal Insecticide, Fungicide, and  
Rodenticide Act, as amended, for this  
pesticide registered under  
EPA Reg. No. 7001-337

# DIRECTIONS FOR USE

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

TO CONTROL GENERAL MIXED VEGETATION AND PERENNIAL GRASSES ON NONCROPPED LAND AND INDUSTRIAL SITES. THIS INCLUDES, BUT IS NOT LIMITED TO, AREAS SUCH AS:

Around Buildings	Parking Lots
Bridge Abutments	Railroad Lines & Sidings
Buried Cable Closures	Road Shoulders
Cross-Connect Boxes	Runways
Ditch Banks	Runway Lights
Fence Lines	Storage Areas
Fire Hydrants	Telephone Booths
Fire Plugs	Transformer Pads
Garbage Areas	Utility Pad Bases
Generating Plants	Utility Substations
Highway & Street Markers	Under Asphalt
Oil & Gas Storage Areas	Under Guardrails

WEED AND GRASS is specifically designed for quick knock-down and control of general mixed vegetation and such perennial grasses as Johnsongrass, Dallis grass and reedgrass (Pharmites) on noncropped land and industrial sites.

**APPLICATION:** For all uses uniform application is essential. WEED AND GRASS may be applied either as a dry granular material or as a water spray. Dissolve in water at rates up to 4 pounds per gallon. Both spray and dry applications become effective as soil treatments following rainfall or irrigation.

**DRY application,** conventional herbicide spreaders may be used. The hand-operated cyclone type is especially recommended for use where power equipment is not desired.

**SPRAY application** use equipment with mechanical agitation. Add as much as 4 pounds of WEED AND GRASS per gallon of water depending on job requirements to spray tank. Continue agitation until the herbicide is completely dissolved and during the spraying operation. To minimize fire hazard due to dry vegetation, treatment while weeds are small is suggested.

**GENERAL VEGETATION CONTROL:** WEED and GRASS will give quick knock-down of vegetation and residual control of broadleaved weeds and grasses on parking lots, fence lines, highway and railroad sites, storage yards and other similar areas. For spray application, add 1 to 2 pounds of WEED and GRASS in sufficient water to cover 100 square feet and apply as a contact spray thoroughly wetting all parts of the plants, particularly the growing tips-1 gallon per 100 square feet is usually adequate for young growth up to 6 inches tall.

The higher rates may be necessary to insure thorough coverage of heavy vegetation or to provide extended residual control. For DRY granular treatment, apply 1 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. Persistent perennial weeds are most effectively treated when nearing maturity or during dormant stages in fall. Spring applications may also be made under moderate rainfall conditions. Summer applications are recommended only where rainfall is dependable for leaching herbicide into 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.

**JOHNSONGRASS CONTROL:** WEED and GRASS is particularly effective on deep rooted perennial grasses such as Johnsongrass and Dallis grass on industrial sites, roadsides, fence lines and storage yards. Apply dry at 2 to 4 pounds per 100 square feet or add 2 to 4 pounds to 1 to 2 gallons of water to adequately cover 100 square feet. Maximum efficiency on Johnsongrass is obtained by treating after heading to late fall.

**IMPORTANT:** This material is not selective in its 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 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 or adjacent valuable growths. Careless application of this material or washing by water run-offs 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.

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 obtained from 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.

**NET CONTENTS:** LBS.

**DISCLAIMER:** J. R. Simplot Company warrants only that the material contained herein conforms to the chemical description on 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. Crop injury, ineffectiveness or other unintended consequences may result because of factors such as weather conditions, presence of other materials, soil conditions, or the manner of use or application, all of which are beyond the control of J. R. Simplot Company. All such risks shall be assumed by the users. Any damages arising from a breach of this warranty shall be limited to direct damages and shall not include consequential damages. J. R. Simplot Company makes no other express or implied warranty, including any other express or implied warranty of **FITNESS** or of **MERCHANTABILITY**.

**MANUFACTURED FOR:**

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