



# Weed and Feed

## Contains Trimec® Herbicide

Fifty pounds (50 lbs) covers up to 16,700 square feet of turf.  
 Combines the advantages of fertilization plus a broad range of weed control.  
 Controls Dandelion, Chickweed, Knotweed, Plantain, Henbit, and other broadleaf weeds.

<b>ACTIVE INGREDIENTS:</b>	<b>BY WT.</b>
* 2,4-dichlorophenoxyacetic acid .....	<b>0.62%</b>
** (+)-(R)-2-(2 methyl-4-chlorophenoxy)propionic acid .....	<b>0.14%</b>
*** Dicamba (3,6-dichloro-o-anisic acid) .....	<b>0.06%</b>
<b>INERT INGREDIENTS: .....</b>	<b>99.18%</b>
<b>TOTAL: .....</b>	<b>100.00%</b>

**THIS PRODUCT CONTAINS:**  
 \* 12.4 lbs. 2,4-Dichlorophenoxyacetic acid equivalent per ton.  
 \*\* 2.8 lbs. (+)-(R)-2-(2 methyl-4-chlorophenoxy)propionic acid equivalent per ton.  
 \*\*\* 1.2 lbs. 3,6-dichloro-o-anisic acid equivalent per ton.

Contains the single isomer form of Mecoprop-p  
 Isomer Specific by AOAC Methods

TRIMEC® is a registered trademark of PBI/GORDON CORPORATION

STOP! Read the entire label first. Observe all precautions and follow directions carefully.

## KEEP OUT OF REACH OF CHILDREN CAUTION

EPA Reg. No. 2217-793-34704  
 EPA EST. NO. 84156-CAN-2 (Lot begins 2)      EPA EST. NO. 41124-OH-1 (Lot begins O)  
 EPA Est. No. 41124-WI-1 (Lot begins W)      EPA EST. NO. 49991-TX-1 (Lot begins TX-1)  
 EPA EST. NO. 57131-WI-1 (Lot begins EC)      EPA EST. NO. 49991-TX-2 (Lot begins TX-2)  
 EPA EST. NO. 75527-PA-12 (Lot begins FS)      EPA EST. NO. 82757-MA-2 (Lot begins H)  
 EPA EST. NO. 82757-FL-1 (Lot begins S)      EPA EST. NO. 82757-OH-1 (Lot begins MF)

**NET WEIGHT 50 LBS. (22.68 KG)**

IHT

B0210

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed. Do not inhale dust. Do not allow contact with skin, eyes or clothing. When using this product, wear long-sleeved shirt, long pants, socks and shoes. After using this product, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water.

### FIRST AID

<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If inhaled:</b>	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>

**FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-866-944-8565.**

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

**ENVIRONMENTAL HAZARDS:** Drift or runoff may adversely affect nontarget plants. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater. When cleaning equipment, do not pour the washwater on the ground; spray or drain over a large area away from wells and other water sources. Do not apply when weather conditions favor drift from target area.

Most cases of groundwater contamination involving phenoxy herbicides such as MCPP-p and 2,4-D have been associated with mixing/loading and disposal sites. Caution should be exercised when handling MCPP-p and 2,4-D pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing and transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

### DIRECTIONS FOR USE

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

For use on ornamental lawns and turf established in institutional, ornamental, and residential sites. Grass seed crops and sod farm uses are excluded. Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment area until spray has dried or dust has settled.

### STORAGE & DISPOSAL

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

**STORAGE:** Store in original container and keep any bags containing unused product in a locked storage area inaccessible to children and domestic animals.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law and may contaminate groundwater. 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:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill, or by incineration, or if allowed by State and local authorities by burning. If burned stay out of smoke.

**WHERE TO USE:** This product contains fertilizer, 2,4-D, mecoprop-p, and dicamba. This granular weed and feed provides plant nutrients and controls a broad spectrum of broadleaf weeds in turfgrass. Supplemental nitrogen, phosphorus, and potash should be applied according to soil tests or State Extension Service recommendations.

# 23-0-6

**GUARANTEED ANALYSIS:**  
 Total Nitrogen (N) .....23.00%  
 23.00% Urea Nitrogen\*  
 Soluble Potash (K<sub>2</sub>O) .....6.00%  
**DERIVED FROM:** Urea, Polymer Coated Sulfur Coated Urea, and Muriate of Potash  
 \*5.35% Slowly Available Nitrogen from Polymer Coated Sulfur Coated Urea.

**WARNING: THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM**

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-lpi.com>  
 For Golf Courses follow the Best Management Practice at:  
<http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/glfbmp07.pdf>  
 Please follow the Best Management Practice for Florida Green Industries at:  
[http://www.dep.state.fl.us/central/Home/MeetingsTraining/FLGreen/BMP\\_Book\\_final.pdf](http://www.dep.state.fl.us/central/Home/MeetingsTraining/FLGreen/BMP_Book_final.pdf)

Product No. 8107840 F1548

### GENERAL APPLICATION GUIDELINES:

	lbs. Product	lbs. Nitrogen	lbs. A.I.	
Rate	per 1,000 sq ft	per 1,000 sq ft	per acre	
<b>Low</b>	<b>3.13</b>	<b>0.72</b>	<b>0.10</b>	
<b>High</b>	<b>6.25</b>	<b>1.44</b>	<b>0.20</b>	
Spreader Setting	Bigfoot	Earthway	Lesco Rotary	AccuPro 2000
<b>Low</b>	<b>K</b>	<b>15</b>	<b>I</b>	<b>M</b>
<b>High</b>	<b>0</b>	<b>17</b>	<b>L</b>	<b>P</b>

*These settings are approximate for the application rate shown per 1,000 square feet. You may need to adjust the spreader setting depending on walking speed, spreader condition and product.*



This product contains XCU Polymer Coated Sulfur Coated Urea, a trademark of Agrium Advanced Technologies.

This product is intended to be applied by noncommercial users, lawn care operators, and landscape personnel. Cool season and warm season grasses established in institutional, ornamental, and residential sites may be treated.

Institutional sites are defined as turf areas around properties or facilities providing a service to public or private organizations; for example, hospitals, nursing homes, schools, museums, libraries, sport facilities (including golf courses) and office buildings may be treated. Ornamental sites include turfgrass established around residences, parks, streets, retail outlets, cemeteries, and institutional buildings. Finally, residential sites are defined as areas associated with the household or home life including,



**DISTRIBUTED BY  
LOVELAND PRODUCTS, INC.  
P.O. BOX 1286, GREELEY, COLORADO 80632-1286**

## SIGNATURE® WEED AND FEED EPA REG. NO. 2217-793-34704

but not limited to apartment complexes, condominiums, and patient care areas of nursing homes, mental institutions, hospitals, or convalescent homes.

This product may be applied to newly seeded cool season turfgrass. Applications are recommended only after the third mowing or after the grass seedlings have tillered and have developed an adequate secondary root system.

This product may be applied to newly established warm season turfgrass. Treatments should be delayed until 3 to 4 weeks after the sodding, sprigging, or plugging operations, and low application rates (1/2 of the recommendation for established turfgrass) are suggested.

A uniform broadcast distribution of product on the treated area is essential. Do not exceed the specified application rate for any area; use care in the application of this product within the dripline of trees, shrubs, and other ornamentals.

Do not use this product on dichondra, carpetgrass, St. Augustinegrass, closely-mowed bentgrass putting greens, or turf containing desirable clovers.

**WEEDS CONTROLLED:** Dandelion, chickweed, plantain, and clover are controlled effectively with this product. A partial list of susceptible weeds is shown below:

Bedstraw	Chickweed	Healall	Peppergrass	Sheep Sorrel
Black Medic	Clover	Henbit	Pigweed	Shepherdspurse
Buckhorn	Dandelion	Knotweed	Plantain	Speedwell
Burdock	Dock	Lambsquarters	Purslane	Thistle
Chicory	Ground Ivy	Morningglory	Ragweed	

### HOW MUCH TO APPLY:

**For Kentucky Bluegrass, Fescue spp., Perennial Ryegrass, Bermudagrass, and Zoysiagrass —** Apply 132.0 - 158.4 pounds of this product per acre of established turfgrass. Or the equivalent application rates are 3.0 - 3.6 pounds of product per 1,000 square feet of turfgrass.

The maximum application rate to turf is 1.0 pounds 2,4-D acid equivalent per acre per application per site. The maximum number of broadcast applications per treatment site is 2 per year.

Sequential or follow-up applications may be required for dense infestations of perennial and biennial weeds. Also, adverse environmental conditions prior or after application may reduce the effectiveness. If required, the treatment interval between the first and second applications should be approximately 30 days.

Drop spreaders, rotary spreaders, and other granular equipment should be calibrated for accurate and uniform applications of this product. Calibrate the equipment by applying the product over a measured or known area and adjust the equipment according to the recommendations of the equipment manufacturer. Refer to the rate table for the area to be treated.

Bag Size	Desired Rate Per Acre	Desired Rate Per 1,000 Sq. Ft.	Treated Area For This Bag Size
50 lbs.	132.0 lbs.	3.0 lbs.	0.38 acres or 16,700 sq. ft.
50 lbs.	140.5 lbs.	3.2 lbs.	0.36 acres or 15,600 sq. ft.
50 lbs.	158.4 lbs.	3.6 lbs.	0.32 acres or 13,900 sq. ft.

### Suggested Spreader Settings

These spreader settings are for use with new equipment at average walking speed and level terrain. A used spreader may need calibration. Many factors, such as incorrect settings, walking speed, terrain, wear, spreader calibration and general condition of the spreader can affect the rate of application. Since these conditions are beyond our control, neither the formulator nor the retail merchant can guarantee exact coverage as indicated by the recommended spreader settings. If you have reason to believe that your spreader is not calibrated correctly, test apply by placing the amount needed to cover 500 square feet into your spreader and apply to a premeasured 500 square feet area. If you run out before covering the premeasured area, decrease the spreader setting. If additional product is left in spreader hopper, increase the spreader setting. For further assistance, refer to your Spreader Guide.

Spreader	Settings
Cyclone 4000	4 – 4-1/2
Scotts R8A	K-1/2 – L
Scotts Drop PF4	5-1/2 – 6
Scotts Drop AGI	2-1/2 – 3
Scotts SG1	4-1/4 – 4-1/2
Scotts ER2	26-1/2 – 27
Spyker 34	4 – 4-1/2
Lesco 06000	E-1/2 – F
Earthway	15 – 15-1/2

### Application Suggestions

Spring and fall applications are recommended for the best control. However, this product may be applied any time broadleaf weeds are present and actively growing.

Mow the turfgrass 2 to 3 days before application.

Water the turfgrass thoroughly (>1/2 inch) at least 1 to 2 days before application.

Schedule applications in the morning when dew is present. Or sprinkle or irrigate lightly (<1/4 inch) before application to provide maximum control.

Rainfall or irrigation within 24 hours after application may reduce the effectiveness. Do not irrigate or water the turfgrass within 24 hours after application.

**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY BEFORE BUYING OR USING THIS PRODUCT,** read the entire Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary in any way.

Follow the Directions for Use of this product carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop or other plant injury, ineffectiveness, or other unintended consequences may result from such risks as weather or crop conditions, mixture with other chemicals not specifically identified in this product's label, or use of this product contrary to the label instructions, all of which are beyond the control of LOVELAND PRODUCTS, INC. and the seller. The buyer or user of this product assumes all such inherent risks.

Subject to the foregoing inherent risks, LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use when the product is used in strict accordance with such Directions for Use under normal conditions of use. EXCEPT AS WARRANTED IN THIS LABEL, THIS PRODUCT IS SOLD AS IS TO THE EXTENT ALLOWED BY APPLICABLE LAW. LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ELIGIBILITY OF THIS PRODUCT FOR ANY PARTICULAR TRADE USAGE.

IN THE UNLIKELY EVENT THAT BUYER OR USER BELIEVES THAT LOVELAND PRODUCTS, INC. HAS BREACHED A WARRANTY CONTAINED IN THIS LABEL, BUYER OR USER MUST SEND, TO THE EXTENT REQUIRED BY APPLICABLE LAW, WRITTEN NOTICE OF SUCH CLAIM TO THE FOLLOWING ADDRESS: LOVELAND PRODUCTS, INC., ATTENTION: LAW DEPARTMENT, 7251 WEST 4TH STREET, GREELEY, CO 80634.

TO THE EXTENT ALLOWED BY APPLICABLE LAW, THE BUYER'S OR USER'S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT, INCLUDING BUT NOT LIMITED TO CLAIMS OF BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, STRICT LIABILITY, OR OTHER TORTS, SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS, INC. OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. TO THE EXTENT ALLOWED BY APPLICABLE LAW, LOVELAND PRODUCTS, INC. AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.