



# 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 control of listed broadleaf weeds.  
Controls Dandelion, Chickweed, Knotweed, Plantain, Henbit, and other listed broadleaf weeds.

### ACTIVE INGREDIENTS:

2,4-dichlorophenoxyacetic acid .....	0.62%
(+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid .....	0.14%
Dicamba (3,6-dichloro-o-anisic acid) .....	0.06%
<b>OTHER 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.

TRIMEC® is a registered trademark of PBI/GORDON CORPORATION  
Isomer Specific by AOAC Methods

## KEEP OUT OF REACH OF CHILDREN CAUTION

**STOP! READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.**  
**EPA REG. NO. 2217-793-34704**

EPA EST. NO. 69759-OR-004 (Lot begins BAN)      EPA EST. NO. 69759-OR-002 (Lot begins MAS)

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

IHT E0924

**See back panel for Directions for Use, including Storage and Disposal.**

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing dust.

### Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are natural rubber. If you want more options, follow the instructions for category A on an 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

### 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.

### 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. If pesticide gets on skin, wash immediately with soap and water.
- Users 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.

### 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 on 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 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 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 a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **For additional information in case of emergency, call toll free: 1-800-424-9300.**

### Environmental Hazards

This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

Do not contaminate water when disposing of equipment wash waters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

### DIRECTIONS FOR USE

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

### USE RESTRICTIONS:

- Do not enter or allow people (or pets) to enter the treated area until dusts have settled. 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.
- For use on ornamental lawns and turf established in institutional ornamental, and residential sites.
- Grass seed crops and sod farms 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.

# 23-0-6

## Mini – 150 SGN GUARANTEED ANALYSIS

Total Nitrogen (N) .....	23.00%
23.00% Urea Nitrogen*	
Soluble Potash (K <sub>2</sub> O) .....	6.00%
Sulfur (S) .....	1.00%

**DERIVED FROM: Urea, Polymer Coated Urea, Sulfate of Potash**  
**\*5.30% Slowly Available Urea Nitrogen from Polymer Coated Urea**

**Apply only as directed.**

**Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfc.org/metals.html>**



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

### WHERE TO USE:

This product is a Trimec® brand herbicide containing 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.

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, 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.

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

A uniform broadcast distribution of product on the treated area is essential. Do not exceed the specified application rate for any area. Do not use this product on or near desirable plants, and avoid spreading granules onto exposed root systems or adventitious shoots (rhizomes) within the drip line of desirable trees and shrubs, since injury may result.

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 list of susceptible weeds is shown below:

Amaranth, purple	Cupid shaving	Mugwort	Speedwell, common
Amaranth, slender	Brush	Mustard, ball	Speedwell, corn
Aster, heath	Cudweed	Mustard, black	Speedwell, ivyleaf
Aster, white heath	Daisy, English	Mustard, blue	Speedwell, persian
Aster, purple	Daisy, oxeye	Mustard, hedge	Speedwell, purslane
Aster, white prairie	Dandelion, common	Mustard, Indian,	Speedwell, slender
Artichoke	Dandelion, false	Mustard, tansy	Speedwell, snow
Austrian fieldcress	Day flower	Mustard, tumble	Speedwell, thymeleaf
Bedstraw,	Deadnettle	Mustard, white	Spiny amaranth
Catchweed	Dichondra	Mustard, wormseed	Spurge, spotted
Bedstraw, smooth	Dock, broadleaf	Nettle, stinging (burning)	Spurge, prostrate
Bedstraw,	Dock, curly	Nettle, tall	Spurweed
Northern	Dogbane	Nettle, wood	Star of Bethlehem
Bedstraw,	Dogfennel	Parsley-piert	Strawberry, India mock
pinewoods	Dollanweed	Parsnip	Tansy ragwort
Beggarticks, hairy	(Pennywort)	Pearlwort	Tanweed
Betony, Florida	Dove weed	Pennycress	Thistle, blessed
Bindweed, Field	Elderberry	(frenchweed)	Thistle, bull
Bindweed, Hedge	Falseflax	Pepperweed, perennial	Thistle, canada
Bitter Wintercress	False sunflower	Pepperweed, virginia	Thistle, flodman
Bittercress, hairy	Fiddleneck	(Peppergrass)	(prairie)
Bitterweed	Filaree, redstem	Pigweed, prostrate	Thistle, musk
Black-eyed Susan	Filaree,	Pigweed, redroot	Thistle, platte
Black Medic	whitestem	Pigweed, russian	Thistle, plumeless
Blood flower	Fleabane, daisy	Pigweed, smooth	Thistle, russian
milkweed	(annual)	Pigweed, tumble	Thistle, scotch
Blue lettuce	Fleabane, rough	Pineapple weed	Thistle, wavyleaf
Brassbuttons	Galinsoga, hairy	Plains coreopsis	Thistle, yellow
Bristly oxtongue	Galinsoga,	(tickseed)	(horrible)
Broomweed	smallflower	Plantain, blackseed	Trailing crownvetch
Buckhorn	Goldenrod	Plantain, bracted	Velvetleaf
Bullnettle	Plantain, broadleaf	Plantain, buckhorn	Vervain, blue
Burclover	Ground ivy	Plantain, hoary	Vervain, hoary
Burdock	Groundsel	Plantain, narrowleaf	Vervain, prostrate
Burweed, lawn	Gumweed	Plantain, slender	Vervain, tall
(spurweed)	Hairy fleabane	Plantain, woolly	Vetch, bird
Buttercup, bulbous	Hawkweed,	Plantain, sida	Vetch, hairy
Buttercup,	meadow	Poison ivy	Vetch, milk
creeping	Hawkweed,	Poison oak	Vetch, narrowleaf
Buttonweed,	mouseear	Pokeweed	Vetch, wild
common (poorjoe)	Hawkweed,	Prairie Sunflower	Virginia creeper
Buttonweed,	orange	Prickly lettuce (compass	Western clematis
virginia	Hawkweed,	plant)	Western salsify
Carolina geranium	yellow	Prickly sida	Wild aster
(wild)	Healall	Prostrate knotweed	Wild buckweat
Carpetweed		Puncturevine	Wild carrot

Catnip	Heartleaf	Purslane, common	Wild four-o'clock
Catsear, spotted	drymary	Pusley, brazil	Wild garlic
(false dandelion)	Hemp	Pusley, florida	Wild lettuce
Chamber bitter	Henbit	Pusley, large flower	Wild marigold
Chickweed,	Hoary cress	Ragweed, bur	Wild mustard (yellow
common	Horsenettle	Ragweed, common	rocket)
Chickweed,	Horseweed	Ragweed, lancleaf	Wild onion
mouseear	Jimsonweed	Ragweed, western	Wild parsnip
Chickweed, sticky	Johnny-Jumpup	Redstem filaree	Wild radish
Chicory	violet	Rough cinquefoil	Wild rape
Cinquefoil	Knawel	Scarlet pimpernel	Wild strawberry
Clover, crimson	Knotweed,	Shepard's purse	Wild sweet potato
Clover, alyce	prostrate	Smartweed, ladysthumb	Wild violet
Clover, hop	Kochia	Smartweed, pale	Woodsorrel, creeping
Clover, rabbit foot	Lambsquarters	Smartweed,	Woodsorrel, violet
Clover, red	Lespedeza	pennsylvania	Woodsorrel, yellow
Clover, strawberry	Mallow, alkali	Smooth chaff-flower	(Oxalis)
Clover, yellow	Mallow, bristly	Smoothdock	Woolly croton
sweet	Mallow, common	Sorrel, red (sheep)	Womseed
Clover, white	Mallow, dwarf	Sowthistle, annual	Yarrow, common
sweet	Mallow, venice	Sowthistle, spiny	Yarrow, western
Clover, white	Marcela	Spanish needles	Yarrow, yellow
Cockle	Matchweed	Speedwell, bi-lobed	
Cocklebur	Mexicanweed		
Cocklebur, oriental	Moneywort		
Cocklebur, spiny	Morningglory,		
Common mullein	bigroot		
Corn Spurry	Morningglory,		
Creeping	ivyleaf		
Beggarweed	Morningglory,		
Creeping Jenny	mexican		
(creeping charlie)	Morningglory, red		
	Morningglory, tall		
	Morningglory,		
	wolly		

**HOW MUCH TO APPLY:**

**For Kentucky Bluegrass, Fescue spp., Perennial Ryegrass, Bermudagrass, and Zoysiagrass:** Apply 132.0 to 158.4 lb of this product per acre of established turfgrass. Or the equivalent application rates are 3.0 to 3.6 lb of product per 1,000 sq.ft. of turfgrass.

The maximum broadcast application rate is 3.6 lb of product per 1,000 sq.ft. per application. The maximum number of broadcast applications is limited to 2 per year with a minimum of 30 days between applications. The maximum seasonal rate is 7.2 lb of product per 1,000 sq.ft.

A sequential or follow-up application 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 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, Lbs.	Desired Rate Per Acre, Lbs.	Desired Rate Per 1,000 Sq.Ft., Lbs.	Treated Area For This Bag Size	
			Acres	Sq. Ft.
50	132.0	3.0	0.38	16,700
	140.5	3.2	0.36	15,600
	158.4	3.6	0.32	13,900

**SUGGESTED SPREADER SETTINGS**

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

**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.

**Storage and Disposal**

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

**PESTICIDE 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. 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 HANDLING:** Nonrefillable container: Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or 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.

**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 AND TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THIS PRODUCT IS SOLD "AS IS," AND 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 AND TO THE EXTENT REQUIRED BY APPLICABLE LAW, BUYER OR USER MUST SEND WRITTEN NOTICE OF ITS CLAIM TO THE FOLLOWING ADDRESS: LOVELAND PRODUCTS, INC., ATTENTION: LAW DEPARTMENT, P.O. BOX 1286, GREELEY, CO 80632-1286.

TO THE EXTENT CONSISTENT WITH 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 CONSISTENT WITH 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.

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