



# 2MD WEED & FEED

# :::OPTI

Contains LESCO® Poly Plus® OPTI™ Polymer Coated Urea to provide a uniform growth with extended nitrogen feeding.

**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%

**OTHER INGREDIENTS:** .....99.18%  
**TOTAL** .....100.00%

**THIS PRODUCT CONTAINS:**

- 12.4 lb 2,4-dichlorophenoxyacetic acid equivalent per ton
- 2.8 lb (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per ton
- 1.2 lb 3,6-dichloro-o-anisic acid equivalent per ton
- 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.**

**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 1-877-800-5556.	

**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.

## 18-2-3

### MINI FERTILIZER GUARANTEED ANALYSIS

<b>TOTAL NITROGEN (N)</b> .....	18.00%
0.40% Ammoniacal Nitrogen	
17.60% Urea Nitrogen*	
<b>AVAILABLE PHOSPHATE (P<sub>2</sub>O<sub>5</sub>)</b> .....	2.00%
<b>SOLUBLE POTASH (K<sub>2</sub>O)</b> .....	3.00%
<b>CALCIUM (Ca)</b> .....	10.00%
<b>SULFUR (S)</b> .....	8.70%
8.70% Combined Sulfur (S)	

DERIVED FROM: Polymer Coated Urea, Urea, Calcium Sulfate, Potassium Sulfate, Ammonium Phosphate.

\*4.86% Slowly available Urea Nitrogen from Polymer Coated Urea.

**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.

**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 golfcourses), 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.

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 Amaranth, slender Aster, heath Aster, white heath Aster, purple Aster, white prairie Austrian fieldcress Bedstraw, Catchweed Bedstraw, smooth Bedstraw, northern Bedstraw, pineywoods Beggarticks, hairy Betony, Florida Bindweed, Field Bindweed, Hedge Bitter Wintercress Bittercress, hairy Bitterweed Black-eyed Susan Black Medic Blood flower milkweed Blue lettuce Brassbuttons Bristly oxtongue Broomweed Buckhorn Bullnettle Burclover Burdock Burweed, lawn (spur weed) Buttercup, bulbous Buttercup, creeping Buttonweed, common (poorjoe) Buttonweed, virginia Carolina geranium (wild) Carpetweed Catnip Catsear, spotted (false dandelion) Chickweed, common Chickweed, mouseear Chickweed, sticky Chicory Cinquefoil Clover, crimson Clover, alyce Clover, hop Clover, rabbit foot Clover, red Clover, strawberry Clover, yellow sweet Clover, white sweet Clover, white Cockle Cocklebur Cocklebur, oriental Cocklebur, spiny Common mullein Creeping Jenny (creeping charlie) Cudweed Daisy, English Daisy, oxeye Dandelion, common Dandelion, false	Deadnettle Dichondra Dock, broadleaf Dock, curly Dogbane Dogfennel Dollarweed (Penny wort) Dove weed Elderberry Falseflax False sunflower Fiddleneck Filaree, redstem Filaree, whitestem Fleabane, daisy (annual) Fleabane, rough Galinsoga, hairy Galinsoga, smallflower Goldenrod Ground ivy Gumweed Hairy fleabane Hawkweed, meadow Hawkweed, mouseear Hawkweed, orange Hawkweed, yellow Healall Heartleaf drymary Hemp Henbit Hoary cress Horsesnettle Horsetweed Jimsonweed Knawel Knotweed, prostrate Kochia Lambsquarters Lespedeza Mallow, alkali Mallow, bristly Mallow, common Mallow, dwarf Mallow, venice Matchweed Mexicanweed Morningglory, bigroot Morningglory, ivyleaf Morningglory, mexican Morningglory, red Morningglory, tall Morningglory, wolly Mugwort Mustard, ball Mustard, black Mustard, blue Mustard, hedge Mustard, Indian Mustard, tansy Mustard, tumble Mustard, white Mustard, wormseed Nettle, stinging Nettle, tall Nettle, wood Parsley-piert	Parsnip Pearlwort Pennycress (frenchweed) Pepperweed, perennial Pepperweed, virginia (Peppergrass) Pigweed, prostrate Pigweed, redroot Pigweed, russian Pigweed, smooth Pigweed, tumble Pineapple weed Plains coreopsis (tick seed) Plantain, blackseed Plantain, bracted Plantain, broadleaf Plantain, buckhorn Plantain, hoary Plantain, narrowleaf Plantain, slender Plantain, wolly Pusley, brazil Pusley, florida Pusley, large flower Ragweed, bur Ragweed, common Ragweed, lancleaf Ragweed, western Redstem filaree Rough cinquefoil Scarlet pimpernel Smooth chaff-flower Smoothdock Sorrel, red (sheep) Sowthistle, annual Sowthistle, spiny Spanish needles Speedwell, bi-lobed Speedwell, common Speedwell, corn Speedwell, ivyleaf Speedwell, persian Speedwell, purslane Speedwell, slender Speedwell, snow Speedwell, thymeleaf Spiny amaranth Spurge, spotted Spurge, prostrate Spurweed Strawberry, India mock Tansy ragwort Tanweed Thistle, blessed Thistle, bull Thistle, canada Thistle, fiodman (prairie)	Thistle, musk Thistle, platte Thistle, plumeless Thistle, russian Thistle, scotch Thistle, wavyleaf Thistle, yellow (horrible) Trailing crownvetch Velvetleaf Vervain, blue Vervain, hoary Vervain, prostrate Vervain, tall Vetch, bird Vetch, hairy Vetch, milk Vetch, narrowleaf Vetch, wild Virginia creeper Western clematis Western salsify Wild aster Wild buckweat Wild carrot Wild four-o'clock Wild garlic Wild lettuce Wild marigold Wild mustard (yellow rocket) Wild onion Wild parsnip Wild radish Wild rape Wild strawberry Wild sweet potato Wild violet Woodsorrel, creeping Woodsorrel, yellow (Oxalis) Wormseed Yarrow, common Yarrow, western Yarrow, yellow
---	--	--	--

**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 average 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 appropriate bag sizes and the area to be treated.

**APPLICATION SUGGESTIONS:**

1. 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.
2. Mow the turfgrass 2 to 3 days before application.
3. Water the turfgrass thoroughly (>1/2 inch) at least 1 to 2 days before application.
4. Schedule applications in the morning when dew is present. Or sprinkle or irrigate lightly (<1/4 inch) before application to provide maximum control.
5. Rainfall or irrigation within 24 hours after application may reduce the effectiveness. Do not irrigate or water the turfgrass within 24 hours after application.

Bag Size, Lb	Desired Rate Per Acre, Lb	Desired Rate Per 1,000 Sq. Ft, Lb	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

### 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.

### LIMITED WARRANTY AND DISCLAIMER

FOR USE ONLY AS DIRECTED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY EXPRESSLY DISCLAIMED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO CASE SHALL THE MANUFACTURER BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. If these terms are not acceptable, return this product unopened immediately to the point of purchase, and the purchase price will be refunded in full. The terms of this LIMITED WARRANTY AND DISCLAIMER cannot be varied by any written or verbal statements or agreements at the point of sale or elsewhere.

Information concerning the raw materials composing this product can be obtained by writing to: LESCO, Inc., Attn. RA Dept., 1385 East 36th Street, Cleveland, Ohio 44114-4114, referring to the item number found on this bag. Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.html>

Poly Plus® OPTI™ is comprised of Polymer Coated Urea. LESCO, Poly Plus and Crosscheck are registered trademarks and the sweeping design is a trademark of LESCO Inc. Cyclone and Spkyer are registered trademarks of Spkyer Spreaders, LLC. TRIMEC® is a registered trademark of PBI/Gordon Corporation.

OPTI™ is a registered trademark of Turf Care Supply Corp. Rev. 9/1/22 VT (041216)

**Net Weight: 50 lb (22.7 kg) SGN 150**

**EPA REG. NO. 2217-793-10404**

EPA EST. NO. 961-PA-01 (L), 961-IL-01 (D), 8378-IN-1 (K), 9404-FL-1 (C), 59144-GA-1 (A), 32802-MO-1 (B), 61842-CA-1 (T), 37351-CO-1 (E), 82757-OH-001 (M), 82757-FL-001 (S), 82757-MA-002 (H), 89135-AZ-001 (A), 90561-NC-001 (N), 57131-WI-1 (EC), 92626-TN-1 (C), 69759-OR-004 (BAN), 93243-CT-1 (CT), 93243-TX-1 (TX).

First letter of lot code indicates manufacturing site.

**F1560**

Distributed by: **LESCO®, Inc.**  
1385 East 36th Street  
Cleveland, OH 44114-4114

**#702368 PPO**