GreenYard Professional Weed and Feed Fertilizer with 0.72% Trimec® Broadleaf Herbicide

XCU Slow-Release Fertilizer

16-0-2
Guaranteed Fertilizer Analysis

Total Nitrogen (N) 16%
16.00% WATER SOLUBLE NITROGEN *
0.00% WATER INSOLUBLE NITROGEN
Available Phosphate (P_2O5) 0%
Soluble Potash (K_2O) 2%
Derived from: Urea, Polymer Coated Sulfur Coated Urea, Muriate of Potash
*4.00% Slowly Available Nitrogen from Polymer Coated Sulfur Coated Urea
Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn, and sweep any product that lands on the driveway, sidewalk or street back onto your lawn.
IN MD APPLY AT A MAXIMUM OF .9# OF NITROGEN PER 1,000 SQ. FT.

ACTIVE INGREDIENTS:	
2,4-dichlorophenoxyacetic acid	0.55%
(+)-(R)-2-(2 methyl-4-chlorophenoxy)propionic acid	0.12%
Dicamba: (3,6-dichloro-o-anisic acid)	0.05%
OTHER INGREDIENTS	99.28%
TOTAL	100.00%

THIS PRODUCT CONTAINS:
11.0 lb . . . 2,4-dichlorophenoxyacetic acid equivalent per ton.
2.4 lb . . . (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per ton.
1.0 lb . . . 3,6-dichloro-o-anisic acid equivalent per ton.
Isomer Specific by AOAC Methods

EPA Reg. No. 2217-581-534 EPA Est. No. 75527-PA-12 57131-WI-1

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. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

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	
If on skin or on clothing:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 - 20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled:	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for treatment advice.
If in eyes:	• Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If swallowed:	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also call toll-free, 1-877-800-5556 for emergency medical treatment information.	

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.
- 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 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 apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply within 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays, and oceans. Do not apply when windy. Apply this product directly to your lawn, and sweep any product landing on the driveway, sidewalk, gutter, or street back onto the treated area. To prevent product run-off, do not over water the treated area(s) to the point of runoff or apply when raining or when rain is expected that day.
- Do not use this product on dichondra, carpetgrass, St. Augustinegrass, closely-mowed bentgrass putting greens, or turf containing desirable clovers.

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 [commercial applicators], 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.

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.

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

Bedstraw	Chicory	Dock	Knotweed	Pigweed	Sheep sorrel
Black medic	Chickweed	Ground ivy	Lambsquarters	Plantain	Shepherd's purse
Buckhorn	Clover	Healall	Morningglory	Purslane	Speedwell
Burdock	Dandelion	Henbit	Peppergrass	Ragweed	Thistle

HOW MUCH TO APPLY:
For Kentucky Bluegrass, Fescue spp., Perennial Ryegrass, Bermudagrass, and Zoysiagrass - Apply 139 to 218 pounds of this product per acre of established turfgrass. Or the equivalent application rate is 3.2 to 5.0 pounds of product per 1,000 square feet of turfgrass.

The lower application rates within the specified range will provide satisfactory control of sensitive weed species. The higher application rates within the specified range will be required for dense infestations of perennial weeds, for adverse/extreme environmental conditions, or for weeds beyond the appropriate growth stages.

The maximum broadcast application rate is 5.0 pounds of product per 1,000 sq.ft. per application [1.2 lb 2,4-D ae, 0.27 lb MCPP-p ae and 0.11 lb dicamba ae per acre 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 10.0 pounds of product per 1,000 sq.ft. [2.4 lb 2,4-D ae, 0.54 lb MCPP-p ae and 0.22 lb dicamba ae per acre].

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.

APPLICATION SUGGESTIONS:
1. Spring and fall applications are recommended for the best control. However, this product can 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.

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 AND CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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