

Spring Valley Plus Trimec® Weed & Feed

Controls Dandelion, Chickweed, Knotweed, Plantain, Henbit, and other broadleaf weeds.

20-0-10

GUARANTEED ANALYSIS:

Total Nitrogen (N)20.00%

20.00% Urea Nitrogen*

Soluble Potash (K₂O)10.00%

Derived From: Muriate of Potash, Polymer Coated Sulfur Coated Urea, and Urea

6% slowly available urea nitrogen from polymer coated sulfur coated urea. .

ACTIVE INGREDIENTS:

Dimethylamine salt of 2,4-D ...	0.61%
Dimethylamine salt of MCPP-p	0.15%
Dimethylamine salt of Dicamba	0.05%
OTHER INGREDIENTS:	<u>99.19%</u>
TOTAL	100.00%

THIS PRODUCT CONTAINS:

10.2 lb 2, 4-dichlorophenoxyacetic acid equivalent per ton or 0.51%.

2.6 lb (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per ton or 0.13%.

0.8 lb 3, 6-dichloro-o-anisic acid equivalent per ton or 0.04%.

Isomer Specific by AOAC Methods.

TRIMEC® is a registered trademark of PBI-Gordon Corporation.

EPA Reg. No. 2217-812-41124

EPA Est. 41124-WI-1, 41124-OH-1, 045719-PA-003

First letter of production batch code indicates producing establishment

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 swallowed. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing.

Personal Protective Equipment (PPE)

All loaders, applicators, and other handlers must wear:

- long-sleeved shirt and long pants,
- shoes plus socks.
- waterproof 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 material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

User Safety Recommendations

- Users should wash hands after handling and 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 swallowed	<ul style="list-style-type: none">• 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 the poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If on skin or clothing:	<ul style="list-style-type: none">• 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 in eyes:	<ul style="list-style-type: none">• 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.
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-800-5556 for emergency medical treatment advice.	

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.
- 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.
- 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, including within the drip line of the roots of desirable trees and shrubs, since injury may result.

Resistance Management

For resistance management, this product contains Group 4 herbicides. Any weed population may contain or develop plants naturally resistant to this product and other Group 4 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same area. Appropriate resistance management strategies should be followed.

To delay herbicide resistance take one or more of the following steps:

- Rotate the use of this product or other Group 4 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds.
- Use tank mixtures with herbicides from a different group if such use is permitted; where information on resistance in target weed species is available, use the less resistance-prone partner at a rate that will control the target weed(s) equally as well as the more resistance-prone partner. Consult your local extension service or pest control advisor if you are unsure as to which active ingredient is currently less prone to resistance.
- Adopt an integrated weed-management program for herbicide use that includes scouting and uses historical information related to herbicide use, and that considers mechanical control methods, cultural (e.g., timing to favor the turf and not the weeds), biological (weed-competitive varieties) and other management practices.
- Scout after herbicide application to monitor weed populations for early signs of resistance development. Indicators of possible herbicide resistance include: 1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds; 2) a spreading patch of non-controlled plants of a particular weed species; 3) surviving plants mixed with controlled individuals of the same species. If resistance is suspected, prevent weed seed production in the affected area by an alternative herbicide from a different group or by a mechanical method. Prevent movement of resistant weed seeds to other areas by cleaning equipment.
- If a weed pest population continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available.
- Contact your local extension specialist or pest control advisor for additional pesticide resistance-management and/or integrated weed-management recommendations for specific types of turf and weed biotypes.
- For further information or to report suspected resistance, call 877-800-5556.

2,4-D DICAMBA MCPP-P	GROUP	4	HERBICIDE
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WHERE TO USE:

Spring Valley Plus Trimec Weed & Feed is a Trimec® herbicide containing fertilizer, 2,4-D, mecoprop, and dicamba. This granular weed and feed provides plant nutrients and controls a broad spectrum of listed broadleaf weeds in turfgrass. Supplemental nitrogen, phosphorous, and potash should be applied according to soil tests or State Extension Service recommendations.

Spring Valley Plus Trimec Weed & Feed is intended to be applied by commercial applicators, maintenance applicators, service technicians, 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; hospitals, nursing homes, schools, museums, libraries, sport facilities, 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.

Established turf of Kentucky bluegrass, fescues, and perennial ryegrass may be treated. Established turf of bermudagrass, zoysiagrass, St. Augustinegrass, and centipedegrass may be treated. Do not apply this product to carpetgrass, dichondra, ornamentals, or lawns containing desirable clovers. Do not apply this product to 'Floritam' St. Augustinegrass in Florida.

Applications of Spring Valley Plus Trimec Weed & Feed to newly seeded cool season grass are recommended after the third mowing or after the grass seedlings have tillered. Applications to newly established warm season turfgrass are recommended at 3 to 4 weeks after the sodding, sprigging, or plugging operations.

APPLICATION INSTRUCTIONS:

1. Mow the turfgrass 1 to 2 days before application.
2. Water lawn thoroughly (≥ 1/2 inch) at least 1 day before application to sustain moisture until the next watering.
3. Apply when weeds are young and growing actively. Schedule applications in the morning when dew is present. Or, sprinkle or irrigate lightly (≤ 1/4 inch) before application to provide maximum control.
4. Rainfall or irrigation within 24 hours after application may reduce the effectiveness. Do not irrigate or water the turfgrass within 24 hours after application.

HOW MUCH TO APPLY:

For Kentucky bluegrass, fescues, perennial ryegrass, bermudagrass, zoysiagrass, St. Augustinegrass and centipedegrass: Apply 3.0 to 4.0 pounds of product per 1,000 square feet of turfgrass. A second or follow-up application may be required for dense infestations of weeds or for adverse seasonal conditions. The second application of 3.0 to 4.0 pounds of product per 1,000 square feet should be used 30 days after the first application.

Do not apply more than 4 pounds of product per 1000 square feet of turfgrass per application. If necessary, a second application may be made no sooner than 30 days after the first. Do not apply more than 8 pounds of product per 1000 square feet per year.

A uniform distribution of product on the treated area is essential. Choose a calm day to insure uniform coverage and to avoid spreading granules onto flowers, vegetables, and ornamental shrubbery. Do not exceed the application rate for any area.

CALIBRATION INSTRUCTIONS:

1. Drop spreaders, centrifugal (rotary) spreaders, and other granular equipment should be calibrated for accurate and uniform applications of this product.
2. 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.
3. Collect the product output over a known distance and swath width. Many drop spreaders are equipped with catch pans.
4. Adjust the spreader opening in the hopper bottom until the desired application rate is obtained.

Desired Rate Per 1,000 Sq.Ft., Pounds	Treated Area For This Bag Size	
	Acres	Sq.Ft.
3.0 to 4.0	0.29 to 0.38	12,500 to 16,700

Information regarding the contents and levels of metals in this product is available on the internet at: "http://www.aapfco.org/metals.htm."

Weeds Controlled			
Bedstraw	Dandelion	Morningglory	Speedwell
Black medic	Ground ivy	Oxalis	Spurge, prostrate
Buckhorn	Shepherdspurse	Pigweed	Thistle
Burdock	Healall	Plantain	Wild carrot
Chickweed, common	Henbit	Poison ivy	Wild garlic
Chicory	Knotweed	Poison oak	Wild lettuce
Clover, white	Lambsquarters	Purslane, common	Wild onion
Curly Dock	Lespedeza	Ragweed	Yarrow
	Mallow	Sheep sorrel	

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. Do not store unopened or unused, open containers near feed or foodstuffs. Under conditions of high humidity, this product should be stored in a cool, dry place.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility

CONTAINER HANDLING STATEMENTS: 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.

Distributed by:

Vogel Seed & Fertilizer

1891 Spring Valley Rd.

Jackson, WI 53037

Item #: **blend00096**

Net Weight: 50 lb. / 22.68 kg

Covers up to 16,700 sq. ft.