



Stonewall® 0.29% Plus Fertilizer

PRODIMAMINE	GROUP	3	HERBICIDE
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For selective pre-emergence control of grass and broadleaf weeds in established turf grasses (excluding golf course putting greens) and lawns and landscape ornamentals (including established perennials and wildflower plantings).

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

ACTIVE INGREDIENTS:

Prodimamine (N3, N3-D-n-propyl-2,4-dinitro-6-(trifluoromethyl)-m-phenylenediamine)	0.29%
INERT INGREDIENTS:	99.71%
Total:	100.00%

KEEP OUT OF REACH OF CHILDREN CAUTION

See the following sections: Precautionary Statements, Hazards to Humans and Domestic Animals, for additional information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, or clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco.

FIRST AID

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. Call a poison control center or doctor for treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact Chem-Tec at 1-800-424-9300 for emergency medical treatment information.

ENVIRONMENTAL HAZARDS

This product has low solubility in water. At the limits of solubility, this product is not toxic to fish. However, at concentrations above the level of water solubility, it may be toxic to fish. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent sites. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent runoff to water bodies or drainage systems.

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 from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment wash water.

NON-TARGET ORGANISM ADVISORY STATEMENT: This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

WEED RESISTANCE MANAGEMENT

For resistance management, this product contains Group 3 herbicides. Any weed population may contain or develop plants naturally resistant to this product and other Group 3 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 3 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds.
- 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, biological (weed-competitive crops or 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 plants and weed biotypes.
- Contact your local sales representative, or extension agent to find out if suspected resistant weeds to this product have been found in your region. If resistant biotypes of target weeds have been reported, use the application rates of this product specified for your local conditions.

DIRECTIONS FOR USE

- It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
- This product is a selective pre-emergence herbicide that provides residual control of many grass and broadleaf weeds in established turf grasses (excluding golf course putting greens) and lawns; landscape ornamentals; and established perennials & wildflower plantings.
- This product controls susceptible weeds by inhibiting weed seed germination and root development. Most effective weed control will be obtained when this product is activated by at least 0.5 inch of rainfall or irrigation prior to weed seed germination and within 14 days following application.
- Not for use on plants being grown (1) for sale or other commercial use, (2) for commercial seed production, or (3) for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds.
- Do not graze or feed livestock forage cut from areas treated with this product.
- Do not apply this product through any type of irrigation system.
- Do not apply aerially.
- Do not apply to golf course putting greens.

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR WEED CONTROL, CROP INJURY, OR ILLEGAL RESIDUES.

USE PRECAUTIONS

- The following precautions apply to the use of this product in turf grasses and lawns:
- Application of this product may thin emerged annual bluegrass and newly over-seeded grasses.
 - Do not apply to new or over-seeded turf within 60 days after seeding or until after the second mowing, whichever is longer. Injury to desirable seedlings is likely if this product is applied before seedling secondary roots are in the second inch of soil, not thatch plus soil.
 - Do not cut (harvest) treated sod before 120 days after application. Do not apply to newly set sod until the following year.
 - Application of this product to turfs stressed by drought, low fertility, or pest damage may result in turf injury.
 - Disturbing the herbicide barrier with cultural practices such as diking may result in reduced weed control.
 - Do not apply this product to putting greens or areas where dichondra, colonial bentgrass, velvet bentgrass or annual bluegrass (*Poa annua*) are desirable species.

APPLICATION DIRECTIONS

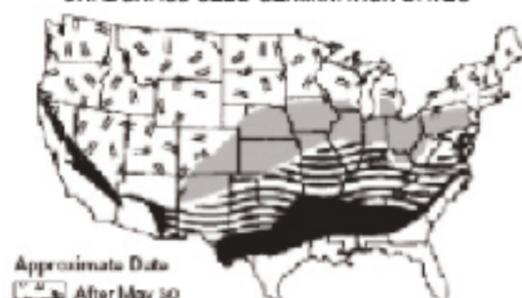
Apply uniformly through suitable, calibrated commercial application equipment.

ESTABLISHED TURF

This product is a selective pre-emergence herbicide that, when properly applied, will control certain grass and broadleaf weeds in established turf grass and lawns. The maximum amount of this product that may be applied per year is given for each turf grass species in the Maximum Annual Rates section of this label.

Most effective weed control in turf grasses will be obtained when this product is activated by at least 0.5 inch of rainfall or irrigation prior to weed seed germination and within 14 days following application. See the information below for approximate crabgrass seed germination dates.

CRABGRASS SEED GERMINATION DATES



- Approximate Date
- After May 30
 - After May 10
 - After April 20
 - After March 20
 - January 1 to March 20

RATES OF APPLICATION

This product may be applied as a single application or in sequential applications to control weeds germinating throughout the year. All applications must be made prior to germination of the target weeds. This product will not control established weeds. Maximum use rate selection should be based on turf species. The length of time of residual weed control provided by this product is related to the rate applied.

MAXIMUM ANNUAL RATES

This product is recommended for use on the turf grass species listed in the following table. Do not exceed the maximum yearly rate as given in the following table:

Turf Species	lbs LESCO Stonewall Plus Fertilizer 0.29% Rate (lb/A) Acre	lbs product/ 1,000 sq. ft.	lbs A/Acre
Bermudagrass ² Bahia grass Centipede grass Seashore Paspalum St. Augustine grass Tall Fescue (including turf-type) Zoysia	517	11.9	1.5
Buffalograss Kentucky Bluegrass Perennial Ryegrass	345	7.9	1.0
Creeping Red Fescue	259	5.9	0.75
Creeping Bentgrass	224	5.1	0.65

1. These are the maximum rates per calendar year by species limitations.
2. May be used on newly sprigged or plugged Bermudagrass at rates not to exceed 0.5 lb a.i./acre (equal to 175 lbs./A of this product). Newly sprigged or plugged Bermudagrass siltation rooting may be temporarily retarded. Suppression only of Foxtail, Goosegrass, and Rescuegrass due to reduced product rates used in sprigging situations. Do not apply more than 1.5 lbs a.i. per calendar year per acre (equal to 517 lbs./A of this product). Use higher rates of this product to achieve higher levels of fertility and longer periods of weed control for each turf type, but do not exceed the maximum application rates specified in the Maximum Annual Rates table.

24-0-6

GUARANTEED ANALYSIS

TOTAL NITROGEN (N)	24.00%
24.00% Urea Nitrogen*	
SOLUBLE POTASH (K ₂ O)	6.00%
SULFUR (S)	1.45%
1.45% Free Sulfur (S)	

DERIVED FROM: Polymer Coated Sulfur Coated Urea, Urea, Muriate of Potash

*14.04% Slowly available Urea Nitrogen from Polymer Coated Sulfur Coated Urea.

SPREADER SETTINGS

Spreader settings vary by make and model of spreader. It is recommended that individual spreaders are calibrated for the specific product that is to be applied. A walking speed of 3 miles per hour is recommended.

Spreader	0.5 (4.0)	0.75 (5.9)	1.0 (7.9)
LESCO® - All Rotary Models	475	417	421
PermaGreen	15	17	21
Cyclone®/ Spyker® / Z-Spray	4%	4%	5
Vicon (LESCO® Pendulum)	32	34	40

1 Application Rates for example only - do not exceed the maximum annual application rate of 1.5 lb a.i./acre (11.9 lb product/1,000 sq. ft.).

WEEDS CONTROLLED

When used in accordance with this label, this product will provide control of the following weeds:

Barnyardgrass	Goosegrass ¹	Panicum (Texas, Fall, Brown top)	Spurge, Prostrate
Bluegrass, Annual (Poa annua)	Henbit	Pigweed	Witchgrass
Carpenterweed	Itchgrass	Purslane, Common	Woodsrue Yellow (from seed)
Chickweed, Common	Johnsongrass (from seed)	Pusley, Florida	
Chickweed, Mouse ear (from seed)	Jungle rice	Rescuegrass ¹	
Crabgrass (large, smooth)	Knawweed	Shepherd's Purse ²	
Crowfoot grass	Kochia	Signalgrass, Broadleaf	
Cupgrass, Woolly	Lambsquarter, Common	Speedwell, Persian	
Foxtails, Annual	Lovegrass	Springletop	

1. In many areas a single application of 0.65 lb. to 1.5 lb. active ingredient per acre (equal to 224 lbs. to 517 lbs./A of this product) [or] equal to 5.1 to 11.9 lbs./1000 sq. ft. of this product will control goosegrass. However, under heavy goosegrass pressure and/or an extended growing season, most effective weed control may be obtained by making an initial application of 0.65 lb. to 1.0 lb. a.i. per acre (equal to 224 lbs. to 345 lbs./A of this product) [or] equal to 5.1 to 7.9 lbs./1000 sq. ft. of this product followed after 80 to 90 days by a second application at doses that would not exceed those given in the Maximum Annual Rate Table. Do not exceed the maximum rate for turf grass species listed in the Maximum Annual Rate Table above.
2. Applications for this weed should be made in late summer, fall or winter prior to germination.
3. Suppression only. Sequential applications may be made so long as the total amount of product applied does not exceed the maximum annual application rates recommended for each turf species. All applications must be made prior to germination of the weed seeds.

WHEN TO APPLY AFTER OVERSEEDING TURF

Do not apply to overseeded turf within 60 days after seeding or until after the second mowing, whichever is longer. Injury to desirable seedlings is likely if this product is applied before seedling secondary roots are in the second inch of soil, not thatch plus soil.

WHEN TO OVERSEED AFTER APPLICATION

This product will inhibit the germination of turf species if overseeded too soon after application. Follow rates and intervals in the table below for best overseeding/seeding results.

LESCO Stonewall Plus Fertilizer 0.29% Rate (lb/A)	Lbs. product/ 1,000 sq. ft.	*Lbs a.i./A*	Months Before Overseeding		
			North	Transition	South
172	4.0	.50	4	4	4
224	5.1	.65	5	4	4
259	5.9	.75	6	5	5
276	6.3	.80	-	6	6
345	7.9	1.00	-	7	7
393	9.0	1.14	-	-	9
448	10.3	1.30	-	-	10
517	11.9	1.50	-	-	12

Information concerning the raw materials composing this product can be obtained by writing to: LESCO®, Inc., Attn: RA Dept., 1385 East 38th 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.aspico.org/metals.html> Poly Plus® is comprised of Polymer Coated Urea. LESCO and Poly Plus are registered trademarks and the sweeping design is a trademark of LESCO Inc. Cyclone and Spyker are registered trademarks of Spyker Spreaders, LLC. PermaGreen is a registered trademark of PermaGreen Supreme, Inc.

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Net Weight: 50 lb (22.7 kg)
EPA REG. NO. 10404-113

SGN 240

EPA EST. NO. 961-PA-01 (L), 961-IL-01 (D), 8378-IN-1 (K), 9404-FL-1 (C), 59144-GA-1 (A), 32802-MD-1 (B), 61842-CA-1 (T), 37351-CO-1 (E), 69759-OR-004 (BAN), 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, 49991-TX-2, 93243-CT-1, 93243-TX-1.

First letter of lot code indicates manufacturing site.

F1560
Manufactured for: LESCO, Inc.
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