



# Perma-Green WEED & FEED

## 50 POUND BAG COVERS 8,800 SQ. FT. OF LAWN

Controls Florida Pusley, Lippia, Pigweed and certain Broadleaf Weeds as listed.  
Prevents Crabgrass, Paspalums, Spotted Spurge and other weeds as listed.

### FOR USE ON ST. AUGUSTINE AND CENTIPEDE LAWNS

#### ACTIVE INGREDIENT:

Atrazine: (CAS # 1912-24-9).....	0.760%
Related Compounds.....	0.02%
OTHER INGREDIENTS:.....	99.22%
TOTAL.....	100.00%

Contains 16 lbs. of Atrazine per ton. This is equivalent to an actual application rate of 2 lbs. of Atrazine per acre when used according to label.

EPA Reg. No. 35512-14-67344

EPA Est. No. 35512-FL-2  
EPA Est. No. 67344-GA-001

### KEEP OUT OF REACH OF CHILDREN

### CAUTION

FIRST AID	
<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 the person sip a glass of water if they are able to swallow.</li> <li>Do not induce vomiting unless told to do so by the poison control center or a doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on Skin or 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 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 immediately for treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or when going for treatment. You may also contact the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment.	

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not apply granular lawn products by hand. Avoid contact with hands or skin. Broadcast applications must NOT be made using hand-held devices, such as a belly grinder or handheld rotary applicator. Such equipment may only be used for spot treatments.

### ENVIRONMENTAL HAZARDS

Atrazine can travel (seep or leach) through soil and can enter ground water, which may be used as drinking water. Atrazine has been found in ground water. Users are advised not to apply Atrazine to sand and loamy sand soils where the water table (ground water) is close to the surface and where these soils are very permeable, i.e. well-drained. Your local agricultural agencies can provide further information on the type of soil in your area and the location of ground water.

This product is toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Runoff and drift from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

### WEEDS CONTROLLED OR SUPPRESSED

Annual Bluegrass (Poa Annua)	Dichondra	Purslane
Annual Sowthistle	Dollar Weed	Ragweed
Black Medic	Florida Beggarweed	Red Sorrel
Blue Toadflax	Florida Betony (Rattlesnake Weed)	Rescuegrass
Bull Paspalum	Florida Pusley	Sandspur
Buckhorn Plantain	Fragrant Cudweed (Rabbit Tobacco)	Sedges*
Bur Clover	Henbit	Shepardspurge
Carolina Geranium (Cranesbill)	Knotweed	Sicklepod
Chickweed (Common and Mouse Ear)	Lambsquarter	Spotted Spurge
Clover	Lespedeza	Spurweed
Cocklebur	Lippia (Matchweed)	Stinging Nettle
Common Purslane	Moneywort	Swinecrest
Common Dandelion	Morningglory	Venus Looking Glass
Crowfoot Grass	Narrowleaf Vetch	Virginia Creeper
Crabgrass	Parsley-Piert	Wild Mustard
Cudweed	Oxalis (Common and Yellow Wood Sorrel)	Wood Sorrel
Cutleaf Evening Primrose	Pigweed	

\*Repeat applications are required for control of Nutsedge grasses.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Not for use on turf grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

### STORAGE AND DISPOSAL

**PESTICIDE STORAGE:** Store product in original labeled container in a cool, dry, locked place out of reach of children.

**PESTICIDE DISPOSAL:** **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain. Wastes resulting from the use of this product may be disposed of on site.

**CONTAINER DISPOSAL:** **If empty:** Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

### GENERAL PRECAUTIONS AND RESTRICTIONS

Do not exceed 50 lbs. of product per 8,800 sq. ft. (25 lbs. of product per 4,400 sq. ft.) per application. Do not make more than two applications per year. Do not apply more than 2.0 lbs of active ingredient per acre for any application. Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. This product must be watered in immediately after application.

### ENTRY RESTRICTION

Do not enter or allow others (including children or pets) to enter the treated areas (except those involved in the watering) until the watering-in is complete and the surface is dry.

### WHEN TO APPLY

Best weed control will result if applied before weeds sprout since the product acts as a Pre-Emergent AND also as a Post-Emergent weed killer. Established weeds are harder to kill and may require an additional application in the fall or spring. Apply January 1st up to March 1st for best control; otherwise, product may be applied up to June 15th with good weed control. A fall application will be needed for control of certain annuals such as Chickweed, Henbit, Rabbit Tobacco, Florida Betony and Evening Primrose. In case of heavy weed infestation or low soil moisture, a repeated application may be necessary. Kill time of mature weeds may be 4 to 5 weeks. Wait 2 months for repeat application. Apply when air is calm to prevent particle wind drift.

### HOW TO APPLY

This product may be applied with either a drop type or broadcast type spreader. Apply evenly across the entire lawn at a rate of 50 lb. bag to treat 8,800 sq. ft. - 25 lb. bag treats 4,400 sq. ft. of lawn, (equivalent to 5.7 lbs. per 1,000 sq. ft.). Do not exceed recommended rates. Water immediately after application to wash granules off the grass blades.

### HOW TO SET YOUR SPREADER

[optional suggested spreader settings]

CYCLONE - 4; SCOTT - 6

NOTE: Spreader rate varies with walking speed.

Check spreader over known area.

### WHERE TO USE

This material is for use on St. Augustine and Centipede lawns ONLY. DO NOT use on Bluegrass, Fescue, Bentgrass, Bahia, Rye, Bermuda, or Dichondra lawns. On newly seeded Centipede, wait until grass has been mowed at least once. Do not plant "sprigs" within one month after application, or seed within 6 months after application. Do not plant any crop (flower or vegetable gardens) to treated areas for 18 months or injury may result. Apply this product only when grass blades are dry.

### USE PRECAUTIONS

Do not apply this product on or over the root zone of ornamental trees and shrubs, nor to bedding plants, flowers, or garden plants since injury to these plants may result. Do not apply to lawns containing grasses or mixtures of grasses other than those listed on the label or injury to these grasses may result.

F316

### GUARANTEED FERTILIZER ANALYSIS 15-0-15

TOTAL NITROGEN (N).....	15.00%*
0.00% Nitrate Nitrogen	
0.00% Ammoniacal Nitrogen	
15.00% Other/Water Soluble Nitrogen (and/or Urea Nitrogen)	
0.00% Water Insoluble Nitrogen	
AVAILABLE PHOSPHATE (P2O5).....	0.00%
AVAILABLE POTASH (K2O).....	15.00%
CHLORINE (Cl), Not More Than.....	9.45%

Derived From: Urea, Polymer Coated Sulfur Coated Urea, Muriate of Potash, Sulfate of Potash Magnesium.

5.25 Units = Slow Release Nitrogen\*  
0.00 Units = Slow Release Phosphate

### Statement of Secondary Plant Foods:

TOTAL MAGNESIUM (Mg).....	1.20%
1.20% Soluble Magnesium (Mg)	
TOTAL MANGANESE (Mn).....	0.50%
0.06% Soluble Manganese (Mn)	
TOTAL COPPER (Cu).....	0.02%
0.00% Soluble Copper (Cu)	
TOTAL IRON (Fe).....	1.01%
0.01% Soluble Iron (Fe)	
TOTAL ZINC (Zn).....	0.05%
0.00% Soluble Zinc (Zn)	
BORON (B).....	0.02%

Derived From: Sulfate of Potash Magnesium, Manganese Sulfate, Iron Sulfate, Borax, Copper Sulfate, Manganese Sulfate, Zinc Sulfate.

NOTE: Seller warrants that this product complies with the specifications expressed in this label. To the extent consistent with applicable law, Seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, Seller's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Seller shall have no liability for consequential damages.

Manufactured for:  
**GRACO FERTILIZER COMPANY**  
8 Alton Hall Road/P.O. Box 89  
Cairo, Georgia 39828

229-377-1602 800-343-5620 FAX: 229-377-8348

NET WEIGHT 50 POUNDS (22.7 kg)