

59144-32

07/12/2007

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Penngreen Weed & Feed with Atrazine

[Cut here to open] [[Scissors graphic]]

Treats [Feeds] up to 5,000Sq. Ft. [50' x 100']
[Treats [Feeds] up to 10,000 Sq. Ft. [100' x 100']

25-4-6 [25-2-5] [18-0-18] [15-5-10]

Controls Weeds While Feeding Your Lawn with a Quick Greening, Long-Lasting Fertilizer
For Use Only on St. Augustine, Zoysia, Centipede and Carpetgrass Lawns
Broadleaf and grass weed control plus a premium lawn food
For use on St. Augustine and Centipede lawns
Controls Broadleaf & Grass Weeds
Controls Most Broadleaf Weeds, Including Dandelions
Provides Both Quick Greening and Continuous Feeding for Months!
Featuring Gro Tec's Coated Slow-Release Nitrogen Feeds Up to 4 Months

Especially for Southern Lawns
Contains Essential Micro-Nutrients and 3% Iron for Deep Greening and Complete Lawn Vigor
Quality Fertilizers from the Lawn Seed Experts

Active Ingredients:

Atrazine (CAS No. 1912-24-9)	1.16%
Related compounds	0.02%
Other Ingredients	98.82%
Total	100.00%

Penngreen Weed & Feed with Atrazine contains 0.01 lb. of active ingredient per lb. of product.

Keep Out of Reach of Children
CAUTION
See back panel for additional precautionary statements.

EPA Reg. No. 59144-32 EPA Est. _____

ACCEPTED
7-12-07
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
59144-32

Net Wt. 20 lbs. (9.08 kg)
[Net Wt. 40 lbs. (18.1 kg)]

GRO TEC, INC.
P.O. Box 290
Madison, GA 30650



1-888-648-8955
1-800-424-9300

Guaranteed Analysis 25-4-6

Total Nitrogen (N)	25%
1.6% Ammoniacal Nitrogen	
22.7% Urea Nitrogen*	
0.7% Water Insoluble Nitrogen	
Available Phosphate (P ₂ O ₅)	4%
Soluble Potash (K ₂ O)	6%
Boron (B)	0.02%
Total Copper (Cu)	0.05%
0.01% Water Soluble Copper (Cu)	
Total Iron (Fe)	3.00%
0.75% Water Soluble Iron (Fe)	
Total Manganese (Mn)	0.10%
0.03% Water Soluble Manganese (Mn)	
Molybdenum (Mo)	0.0005%
Total Zinc (Zn)	0.10%
0.02% Water Soluble Zinc (Zn)	

Primary Plant Food Sources: Ureaformaldehyde, Sulfur Coated Urea, Urea, Diammonium Phosphate and Muriate of Potash, Sodium Borate, Copper Sulfate, Copper Oxide, Ferrous Sulfate, Iron Oxide, Manganese Sulfate, Manganese Oxide, Sodium Molybdate, Zinc Sulfate, Zinc Oxide

*Part of the Nitrogen in this product has been sulfur coated to provide 5.3% coated slow-release nitrogen.

[Guaranteed Analysis 25-2-5

Total Nitrogen (N)	25.00%
0.78% Ammoniacal Nitrogen	
24.22% Urea Nitrogen*	
Available Phosphate (P ₂ O ₅)	2.00%
Soluble Potash (K ₂ O)	5.00%
Total Iron (Fe)	1.00%
0.25% Water Soluble Iron (Fe)	

Derived from: Ammonium Phosphate, Urea, Sulfur-coated urea, Muriate of Potash, Ferrous Sulfate, Iron Oxide.

*Part of the Nitrogen in this product has been sulfur coated to provide 5.00% slow-release nitrogen.]

[Guaranteed Analysis 18-0-18

F525

Total Nitrogen (N)	18.00%
18.00% Urea Nitrogen*	
[Available Phosphate (P ₂ O ₅)	0.00%]
Soluble Potash (K ₂ O)	18.00%
Boron (B) 0.02%	
Total Copper (Cu)	0.05%
0.01% Water Soluble Copper (Cu)	
Total Iron (Fe)	3.00%
0.75% Water Soluble Iron (Fe)	
Total Manganese (Mn)	0.10%
0.03% Water Soluble Manganese (Mn)	
Molybdenum (Mo)	0.0005%
Total Zinc (Zn)	0.10%
0.02% Water Soluble Zinc (Zn)	

Derived from: Sulfur Coated Urea, Urea, Muriate of Potash, Sodium Borate, Copper Sulfate, Copper Oxide, Iron Sulfate, Iron Oxide, Manganese Sulfate, Manganese Oxide, Sodium Molybdate, Zinc Sulfate, Zinc Oxide
*Part of the Nitrogen in this product has been sulfur coated to provide 4.00% coated slow-release nitrogen.]

[Guaranteed Analysis 15-5-10 F525

Total Nitrogen (N)	15.00%
2.00% Ammoniacal Nitrogen	
13.00% Urea Nitrogen*	
Available Phosphate (P ₂ O ₅)	5.00%
Soluble Potash (K ₂ O)	10.00%
Boron (B) 0.02%	
Total Copper (Cu)	0.05%
0.01% Water Soluble Copper (Cu)	
Total Iron (Fe)	2.00%
0.50% Water Soluble Iron (Fe)	
Total Manganese (Mn)	0.10%
0.03% Water Soluble Manganese (Mn)	
Molybdenum (Mo)	0.0005%
Total Zinc (Zn)	0.10%
0.02% Water Soluble Zinc (Zn)	

Derived from: Ammonium Phosphate, Ammonium Sulfate, Sulfur Coated Urea, Urea, Muriate of Potash, Sodium Borate, Copper Sulfate, Copper Oxide, Ferrous Sulfate, Iron Oxide, Manganese Sulfate, Manganese Oxide, Sodium Molybdate, Zinc Sulfate, Zinc Oxide

*Part of the Nitrogen in this product has been sulfur coated to provide 3.75% coated slow-release nitrogen.]

PRECAUTIONARY STATEMENTS
Hazards to Humans & Domestic Animals

CAUTION: Harmful if swallowed, inhaled or absorbed through skin. Do not breathe dust. Avoid contact with skin or clothing.

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 be used only for spot treatments.

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 a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If Inhaled	<ul style="list-style-type: none"> • 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 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.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.</p>	

{Note: The First Aid statements' grid format will be used if market label space permits; otherwise a paragraph format will be used.}

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 on sand and loamy 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 disposing of equipment washwaters.

What This Product Does

Penngreen Weed & Feed with Atrazine controls growing weeds such as dandelions, black medic, buckhorn, burclover, Carolina geranium, chickweed, purslane, Florida betony, Florida pusley, rabbit-tobacco, henbit, matchweed, oxalis, red sorrel, rescuegrass, shepherdspurse, wild mustard and many others. This product also contains a high quality, slow-release fertilizer. This product will green your lawn in a few days and will continue feeding for 3-4 months.

N [{}#] Nitrogen – Produces lush, dark green plant growth

P [{}#] Phosphorus – Promotes root growth and development

K [{}#] Potassium – Improves lawn's hardiness and disease resistance

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

General Precautions and Restrictions

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 immediately watered in after application. 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.

Apply in January, February or early March to prevent germination of crabgrass, bull paspalum, sedges (from seed) and spotted spurge. To get control apply anytime broadleaf weeds are growing. Apply in the fall to control henbit, chickweed and other winter weeds. If complete control is not obtained, a second application may be necessary 2 months after the first. For best results apply with a fertilizer spreader at the settings listed below. Apply to newly sprigged St. Augustine or Zoysia lawns to help prevent competition from other weeds. Apply when grass blades are dry. On hot days (above 80°F) water the lawn to rinse particles off the grass.

Maximum rate per application is 19.9 lbs. of product/5,000 sq.ft.; that reflects a maximum application rate of 2 pounds active ingredient per acre. Maximum of two applications per year.

Spreader Settings

Rotary spreaders are easier to use and reduce streaking that's often caused by drop spreaders. While drop spreaders work well, they require more care to avoid gaps and streaks that appear as light green stripes about a week after fertilizer application. Always apply with a properly calibrated rotary or drop type fertilizer spreader. Never apply by hand.

Rotary Spreader Settings

Republic EZ	2.5
EV-N-SPREAD	13
Scotts Easy Green	26.25
Precision	6
Quaker	3.75
Red Devil	6
Ortho	2.5
True Temper	3.75
Scotts Speedy Green	5.5

Graphic of
rectangular
area
spreader pattern

Graphic of
irregularly
shaped
area
spreader pattern

Drop Spreader Settings

Ortho Drop	5.25
Republic EZ Drop	5.25
Scotts Drop (PF3)	6.5
Scotts Even Green	6.5
Scotts AccuGreen	3

NOTE: Spreader rate varies with walking speed. Check spreader over known area.

{Alternate Spreader Settings:}

Broadcast Spreader[s]/Setting		Drop Spreader[s]/Setting	
Pennington 2000B	13	Scotts 1000	7
Pennington 2050SU	12	Scotts 3000	6
Scotts SG3000	8	Red Devil DS3000	5
Red Devil SB90	9	Sears Lawn Crafter #1976	6.5
Sears Lawn Crafter #1971	3.5		

The above spreader settings are approximate. Calibrate your spreader on 250 square feet and adjust to apply at the rate of 1 pound of product per 250 square feet.

Broadcast Spreaders: For best results apply in a circular path starting on the outside and working toward the center slightly overlapping to ensure complete coverage.

Drop Spreaders: Apply 2 strips along each end. Then apply along length of lawn, slightly overlapping and shutting off the spreader before each turn at the edge of the border strips.

Do not apply under the branches (rootzone area) of shrubs, trees, flowers, etc. Do not apply to newly seeded Zoysia, centipede or carpetgrass lawns. Wait until they have required at least 2 mowings. Do not apply to flowers, bedding plants, ornamental trees or shrubs.

Do not allow product on concrete walks or drives, stucco or asbestos siding or in swimming pools as the composition of certain fertilizer elements can cause permanent stains.

Storage and Disposal

Storage: Store in original container [bag] in a cool, dry (preferably locked) storage area inaccessible to children and pets. Store away from food or feedstuffs and separated from other fertilizers and pesticides. Keep container [bag] closed when product is not being used. **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **Container Disposal:** Completely empty container [bag] into application equipment. Then dispose of empty container [bag] in a sanitary landfill or at an incineration facility, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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{For household/domestic use product in bags up to 50 pounds:}

[Storage and Disposal]

Storage: Store in original bag in a cool, dry (preferably locked) storage area inaccessible to children and pets. Store away from feed or foodstuffs and separated from other fertilizers and pesticides. Keep bag closed when product is not being used. **Disposal: If empty:** Do not reuse this bag; 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.

When applied as directed, this product meets the guidelines for metals adopted by the Association of American Plant Food Control Officials. Information concerning the raw materials composing this product can be obtained by writing to the Guarantor listed below and referring to the batch number found on this container. Information received by the Washington State Department of Agriculture regarding the components in this product is available on the Internet at <http://www.wa.gov/agr>

Note: Application of this quality fertilizer is recommended as part of an overall program for a vigorous lawn. An additional application of an appropriate fertilizer product at the correct time of the year will ensure your lawn receives the recommended 1 lb. of nitrogen per 1,000 sq. ft. per year.

U P C Symbol

[Scissors Pictured]
Clip for Proof of Purchase

1-800-285-SEED
www.penningtonseed.com
In case of emergency, call 800-424-9300

Warranty and Disclaimer: This product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use. Manufacturer is not responsible for the use of this product contrary to the label instructions, under abnormal conditions or under conditions not reasonably foreseeable to the manufacturer and/or seller, and to the extent consistent with applicable law, buyer assumes the risk of any such use.

[] Denotes alternate/optional language
{ } Denotes language that does not appear on the market label