

9688-227

2-27-2008

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

FEB 27 2008

Mr. Eric D. Smith
Chemsico- Division of United Industries
P.O. Box 142642
St. Louis, MO 62114-0642

Subject: Herbicide Granules AN
EPA Registration Number 9688-227
Submission dated January 4, 2008

Dear Mr. Smith:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act as amended is acceptable, provided you make the following changes before you release the product for shipment.

- 1) On page 1, revise "recommended" to "directed" in the statement "Apply at recommended rate"
- 2) Add the restriction "Do not exceed the maximum rate of 3.2 lbs of product per 1000 sq. ft (2 lbs active ingredient per acre) per application" on page 3 after the restriction "Do not make more than 2 applications per year."
- 3) On page 4, add "To the extent consistent with applicable law" before the statement "Buyer assumes all responsibility for safety and use not in accordance with directions:

Submit one (1) copy of final printed labeling incorporating the above changes before you release the product for shipment. Amended labeling will supercede all previously accepted ones. A stamped copy of labeling is enclosed for your records.

If you have any questions, please contact Hope Johnson at 703-305-5410.

Sincerely,

A handwritten signature in black ink, appearing to read "James A. Tompkins".

James A. Tompkins
Product Manager 25
Herbicide Branch
Registration Division (7505P)

ACCEPTED
with COMMENTS
in EPA Letter Dated

FEB 27 2008

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

9688-227

Chemsico

Herbicide Granules AN

FOR USE ON ST. AUGUSTINE [Including 'Floratam'], ZOYSIA,
CENTIPEDE AND CARPETGRASS LAWNS ONLY

[See Appendix for consolidated list of marketing claims]

[Controls Weeds as Listed while Feeding Your Lawn with a Quick Greening Long Lasting Fertilizer • Kills over 50 weeds [While Feeding Your Lawn] • Kills Dollarweed & 35 other major lawn weeds • Promotes Thick Green Growth and Controls Dollarweed, Dandelion, Henbit and Many Other Broadleaf Weeds (see back for a complete list of weeds • Controls Many More Weeds Listed on the Back of this Bag • Enjoy a Beautiful Weed-Free Lawn]. • Kills over 50 weed types. • Apply anytime broadleaf weeds are growing. • Covers XX Sq Ft. • Contains Atrazine.

Active Ingredient:

Atrazine	1.38%
Related Compounds.....	0.07%
Other Ingredients	98.55%
[TOTAL	100.00%]

KEEP OUT OF REACH OF CHILDREN

CAUTION See back panel for First Aid and Precautionary Statements.

NET WT. 16 Lbs. (x.xx kg); 32 Lbs. (xx.xx kg)

BACK PANEL

Guaranteed Analysis

Total Nitrogen (N).....	XX.X%
X.X% Ammoniacal Nitrogen	
X.X% Urea Nitrogen*	
Available Phosphate (P ₂ O ₅).....	XX.X%
Soluble Potash (K ₂ O).....	XX.X%
Iron (Fe)	XX.X%
X.X% Water Soluble Iron (Fe)	
Derived From: Polymer-coated Urea, Diammonium Phosphate, and Muriate of Potash and Ferrous Sulfate and Ferric Oxide	

*XX.X% Slowly available Urea Nitrogen from

[Optional Use Tip Box]

"To Do" List

- Measure lawn
- Subtract Non-Lawn Areas
- Apply at recommended rate
- Water in immediately after application

"Product Fast Facts"

- What it Does: Kills unsightly and [nutrient stealing] [harmful] weeds while feeding your lawn
- When to Use: Anytime weeds are actively growing
- Questions & Comments: Call X-XXX-XXX-XXXX or visit www.XXX.com

STOP. READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Avoid breathing dust. Do not apply granular lawn products by hand. Avoid contact with hands and 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.

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FIRST AID

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.
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Note: Have this product label with you when calling a Poison Control Center or doctor, or going for treatment. [Active Ingredient: Atrazine, CAS #1912-24-9.]

Environmental Hazards

- Atrazine can travel (seep or leach) through soil and 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 well drained soils where the water table (groundwater) is close to the surface and where these soils are very permeable. 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.

DIRECTIONS FOR USE

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

[BEFORE YOU APPLY]

Read and follow these guidelines when you use this product:

- Apply with a fertilizer spreader – **Never apply by hand**
- Do not use on or under trees, shrubs, bedding plants, flowers or garden plants.
- Do not apply to newly seeded zoysia, centipede, or carpetgrass lawns- Wait until they have required at least 2 mowings.

Application 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 area during application.
- This product must be WATERED IN IMMEDIATELY after application.
- Do not enter or allow others (including children and pets) to enter the treatment areas (except those involved in the watering) until watering-in is complete and the surface is dry.

- Do not apply by hand or hand-held device such as hand-held rotary applicator.
- Do not apply more than 2 pounds active ingredient (139 lbs this product per 1 acre) per acre for any application.
- Do not make more than 2 applications per year.

USE PRECAUTIONS

- Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.
- Not for use on or under trees, shrubs, bedding plants, flowers or garden plants. Do not apply under the branches (root zone 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.

WHERE TO USE

- Use on St Augustinegrass (including 'Floritam'), zoysia, centipede and carpetgrass lawns ONLY. Do not use on Bluegrass, Fescue, Bentgrass, Bahiagrass, Rye, Bermudagrass, or Dichondra lawns

WHAT IT DOES

Controls Weeds

- Contains an active ingredient that works fast and kills unsightly and [nutrient stealing] [harmful] weeds [and provides the essential nutrients your lawn needs to grow thick and green.]
- Also, prevents germination of many common spring and fall germinating annual weeds. It will provide postemergence control of many winter and summer weeds.

Fertilizes and Replenishes

- Dual feeding formula provides both quick greening and extended feeding, resulting in a thicker, stronger, greener lawn

This product controls or [suppresses] the following list of growing weeds.

Annual Bluegrass (Poa Annua)	Dichondra	Purslane
Annual Sowthistle	Dollarweed	Ragweed
Black Medic	Florida Beggarweed	Red Sorrel
Blue Toadflax	Florida Betony	Rescuegrass
Bull Paspalum	Florida Pusley	Sandspur
Buckhorn Plantain	Fragrant Cudweed	Sedge
Burclover	(Rabbit Tobacco)	Shepherdspurse
Carolina Geranium	Henbit	Sicklepod
Chickweed, Common	Knotweed	Spotted Spurge

[Bracketed Text] = Optional language

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Chickweed, Mouseear	Lambsquarter	Spurweed
Clover	Lespedeza	Stinging Nettle
Cocklebur	Lippia (matchweed)	Swinecrest
Common Dandelion	Moneywort	Venus Looking Glass
Common Purslane	Morning Glory	Virginia Creeper
Crabgrass	Narrowleaf Vetch	Wild Mustard
Crowfoot Grass	Oxalis	Wood Sorrel
Cudweed	Parsley-Piert	Barnyardgrass
Cutleaf Evening Primrose	Pigweed	Witchgrass
Corn Speedwell	Pepperweed	Yellow Foxtail
Carpetweed	Hopclover	Green Foxtail
Chamberbitter (niruri)		

WHEN TO APPLY

- For postemergence control apply anytime broadleaf weeds are [actively] growing. If complete control is not obtained, a second application may be necessary 2 months after the first.
- To prevent germination of crabgrass, spurge, lespedeza, oxalis and sedges (from seed) apply in January, February or early March.
- Apply in the fall to control henbit, chickweed, annual bluegrass (Poa), cudweed, parsley piert, rescuegrass and other listed winter weeds.
- Apply to newly sprigged St. Augustine and zoysia lawns to help prevent competition from newly emerging weeds. Water the new sprigs, allow the grass blades to dry, then make the application of [product name].
- Do not apply to centipede or carpetgrass lawns during the period of winter dormancy – approximately October 15- to March 15 (okay to apply in Florida however). Do not apply to newly seeded centipede or carpetgrass lawns until after the new grass has been mowed at least twice.

[GENERAL USE DIRECTIONS] [HOW TO APPLY]

1. Determine size of area to be treated – measure length and width in feet, then multiply to determine coverage area in sq. ft. (length x width). Next, subtract non-lawn areas.
2. Use the spreader setting chart to determine the appropriate setting.
3. Apply evenly over dry grass, avoiding streaking, skips and overlaps – thorough coverage is important. - On hot days (above 80° F) water the lawn to-rinse particles off the grass

SPREADER SETTINGS

ROTARY SPREADERS

Republic EZ	X
Earthway EV-N SPRED	X
Quaker	X
Scotts Easy Green	X
Scotts Deluxe Edgeguard	X
Scotts Speedy Green	X

DROP SPREADERS

Republic EZ	X
Ortho	X
Precision	X
Scotts (PF)	X
Scotts AccuGreen	X
Scotts Even Green	X

Calibrate your spreader with each application. Adjust to apply at the rate of 3.2- lbs. of product per 1000 sq. ft. This 16 lb. [32 lb] bag covers 5,000 [10,000] sq. ft. of lawn area. Do not make more than 2 applications per year.

Note: The spreader settings listed above are approximate. It is important to check calibration of spreader frequently to insure spreader is functioning properly and applying product evenly. To check calibration accurately weigh a few pounds into your spreader and apply to a measured area. Then adjust spreader setting if necessary, in order to assure correct rate of application.

[Optional Advisory Statement]

[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/garden, and sweep any product that lands on the driveway, sidewalk, or street, back onto your lawn/garden.]

[Optional Iron and Fertilization Program Statement]

This product contains iron that aids in the greening process but **WILL stain sidewalks and driveways.** Sweep off any product that may have drifted onto these areas.

Typically, a lawn will utilize 1 to 4 lbs. of nitrogen per 1,000 sq. ft. per growing season. When used as directed, this product will supplement your regular fertilizer program by providing ___ lbs. of nitrogen per 1,000 sq. ft. Consult your local County Extension office for questions regarding a fertilizer program suitable for your geographic region.

STORAGE AND DISPOSAL

Storage: Store product in original container in a cool, dry, locked place out of reach of children and pets. Do not store near food or feedstuffs. To prevent cross-contamination, do not store near other fertilizers, pesticides, or seeds.

Disposal: If empty: Do not reuse this container. 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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Notice: Buyer assumes all responsibility for safety and use not in accordance with directions.

When applied as directed, this product meets the guidelines for metals adopted by the Association of American Plant Food Control Officials.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-sb.com>.

If you apply Chemsico Herbicide Granules AN as directed and are not completely satisfied, send proof of purchase from this package and the original cash register receipt to the address below. We will refund the purchase price you paid.

[Questions or comments? 1-800-zzz.zzzz]

[Visit Us on the Internet or Call Our Customer Satisfaction Hotline 1-800-zzz-zzzz]

Made in the USA for Chemsico, Div. of United Industries Corporation
P. O. Box 142642, St. Louis, MO 63114-0642

EPA Reg. No. 9688 -227

EPA Est. No. 9688-MO-1

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APPENDIX

Optional Fertilizer Claims:

[Delivers a Long Lasting Feeding without Burning for a Stronger Greener Lawn • Timed-Release for Extended Feeding • Feeds for up to (time period as designated by registrant/subregistrant) (at 72° F) • Quick Greening & Extended Feeding for up to 8 weeks • Greens Quickly and Feeds Up to 2 months • A special Formula for St. Augustine Lawns • Improves Deficient St. Augustine Lawns • Contains (X)% Fertilizer Nutrient For Extra Greening • Contains (X)% Fertilizer Nutrient to Improve Deficient St. Augustine Lawns • Greens in 72 hours] • Greenskote Technology • Timed-Release Feeding for up to 8 Weeks]

OPTIONAL MARKETING CLAIMS

Optional Turf Note:

CENTIPEDE GRASS IS DIFFERENT FROM OTHER TURFGRASSES. It requires very little fertilizer. In fact, turf experts say that too much fertilizer can hurt centipede. With this in mind, we have specially formulated (name of product) to give your Centipede grass the light feeding it needs to grow thick, lush and sturdy. Our exclusive timed-release nitrogen provides a slow, gradual feeding that keeps your grass greener longer and helps build a stronger, hardier root system. Extra iron helps keep the grass green without too much nitrogen.

(Brand Name) products with ????@ timed-release nitrogen work differently than other slow-release products. ????@ timed-release nitrogen releases in response to soil temperature rather than moisture level. Other slow release products release according to the amount of moisture present in the soil... the more moisture the quicker the nutrients release... putting your grass at risk from burning. Because (Brand Name) products contain ????@ timed-release nitrogen, your grass is fed for up to (time period as designated by registrant/sub-registrant) (at 72° F).

(Brand Name) timed-release nitrogen is specially formulated to give your grass the primary nutrients it needs to grow thick, lush and sturdy GREEN grass. Our [exclusive] timed-release nitrogen provides a slow, gradual feeding that keeps your grass greener longer and helps build a stronger, hardier root system.]

[Why does your lawn need (brand) Weed & Feed? (Brand) Weed & Feed is specially formulated to kill lawn weeds and give your grass the nutrients it needs for thick growth. Our timed-release formula keeps your grass greener longer and helps build strong, hardy root systems.]

[(Brand Name) products with ????@ timed release nitrogen feed as the ground temperature warms in the Spring and Summer, and slows down as the soil cools in the Fall, thus supplying nitrogen according to the requirements of your grass.]

[Contains Polyon® timed-release fertilizer as used on championship golf courses around the country]

[**CTR™, Composite Timed-release is your Guarantee that a QUICK and LONG LASTING FEEDING will be systematically delivered to your lawn.]