

9688-227

03/30/2005

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505C)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

EPA Reg.
Number:

9688-227

Date of Issuance:

3-30-05

Term of Issuance:

Conditional

Name of Pesticide Product:

Chemsico Herbicide
Granules AN

Name and Address of Registrant (include ZIP Code):

CHEMSICO
P.O. Box 142642
St. Louis, MO 63114

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided you agree in writing to:

1. Move the "Precautionary Statements", "First Aid" section, and the "Environmental Hazards" section to the front of the label to follow the "Guaranteed Analysis" section.
2. Change "Do not apply more than 2 pounds active ingredient (180 lbs..." to "Do not apply more than 2 pounds active ingredient (145 pounds of this product per acre)..."
3. You are required to generate one year storage stability (830.6317) and corrosion characteristics (830.6320) studies and submit their results to the EPA upon their completion.

Signature of Approving Official:

Date:

3-30-05

James Tompkins, Product Manager (25) Herbicide Branch, Registration Division (7505C)	
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EPA Form 8570-6

You will submit one copy of your final printed labeling before you release the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). A stamped copy of labeling is enclosed for your records. If you have any questions please contact Erik Kraft at 703-308-9358.

Sincerely,



James Tompkins
Product Manager (25)
Herbicide Branch
Registration Division (7505C)

Chemsico

Herbicide Granules A N

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, Herbit 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).

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAR 30 2005

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

9688-227

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%

Derived From: Polymer-coated Urea, Diammonium Phosphate and Muriate of Potash.

*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 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

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 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 (180 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 weeds
- Also, prevents germination of crabgrass, Paspalums, Sedge, and Spotted Spurge when applied early

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
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	
Cudweed	Pigweed	

WHEN TO APPLY

- Apply anytime broadleaf weeds are growing to get control. If complete control is not obtained, a second application may be necessary 2 months after the first.
- To prevent germination of crabgrass, bull paspalum, sedges (from seed), and spotted spurge apply in January, February or early March.
- Apply in the fall to control henbit, chickweed, and other winter weeds.
- Apply to newly sprigged St. Augustine lawns to help prevent competition from other weeds – water the new sprigs and allow to dry before applying.
- Apply on Centipede grasses after “greening” has occurred.

[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
Ortho	X
Quaker	X
Scotts Easy Green	X
Scotts Speedy Green	X

DROP SPREADERS

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

Calibrate your spreader with each application. Adjust to apply at the rate of 2.4 lbs. of product per 1000 sq. ft. This 16 lb. [32 lb] bag covers 6,666 [13,333] sq. ft. of lawn area. Do not make more than 2 applications per year.

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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 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 or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

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.

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.

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]

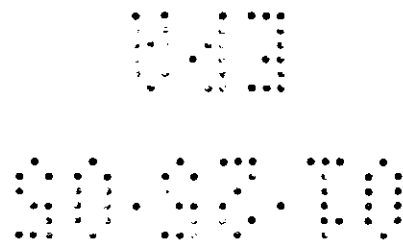
[Visit Us on the Internet or Call Our Customer Satisfaction Hotline 1-800-zzz-zzzz]

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

EPA Reg. No. 9688 -

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]

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.]

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

