



U.S. ENVIRONMENTAL PROTECTION AGENCY

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

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

EPA Reg. Number:

9688-274

Date of Issuance:

12-16-08

Term of Issuance:

Conditional

Name of Pesticide Product:

Chemsico Granules LAH

Name and Address of Registrant (include ZIP Code):

Chemsico, Division of United Industries Corporation
P.O. Box 142642
St. Louis, MO 63114-0642

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 provided you agree in writing to:

1. Submit the following outstanding product chemistry data requirement: one year storage stability and corrosion characteristics study, within one year from the date of this letter.

Signature of Approving Official:

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

Date:

12-16-08

2. On page 1 change "recommended rate" to "rate".
3. To the Hazards to Humans and Domestic Animals statements replace with "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." Place "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." after this section.
4. On page 3 change "This bag covers up to 5000 square feet" to "This 15 lb. bag covers up to 5000 square feet (30 lb. bag covers 10,000 square feet)."
5. Remove all references to ticks and fire ants (you must submit efficacy data to support control of these public health pests).
6. To the Note section on page 2, add Cyhalothrin to the list of A.I.s.

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.

Chemsico Granules LAH

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

For Use On Residential Lawns Only

[See Appendix for consolidated list of marketing claims]

Active Ingredients:	
Atrazine	1.510%
Related Compounds.....	0.025%
Lambda-Cyhalothrin.....	0.039%
Other Ingredients	98.426%
[TOTAL	100.00%]

KEEP OUT OF REACH OF CHILDREN

CAUTION See back panel for First Aid and Precautionary Statements.

NET WT. 15 Lbs. (x.xx kg); 30 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 and lawn damaging [and nuisance] insects while feeding your lawn
- When to Use [Apply]: Apply Spring & Fall
- Questions & Comments: Call X-XXX- XXX-XXXX or visit www. XXX.com

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

12-16-08
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

9688-274

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

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Causes skin irritation. Causes moderate eye irritation. Avoid contact with skin, 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.
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.

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.

- 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 run off to water bodies or drainage systems.

DIRECTIONS FOR USE

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



Keep people and pets off treated areas until the material is washed into the turf and grass has dried.

[BEFORE YOU APPLY]

Read and follow these guidelines when you use this product:

Application Restrictions

- Apply with a fertilizer spreader – **Never apply by hand**
- Do not apply this product in a way that will contact any person or pet, either directly or through drift.
- Do not apply within 24 hours before or after rainfall.
- Do not allow product to run off from target site.
- 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 more than 2 pounds of Atrazine and related compounds (130 lbs this product per 1 acre) per acre for any application.
- Do not make more than 2 applications per year.

WHERE TO USE

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

WHAT IT DOES

- Triple action formula kills (unsightly) weeds and (lawn damaging) insects while feeding your lawn.
- (Also,) prevents germination of many common spring and fall germinating annual weeds. It will provide postemergence control of many winter and summer weeds

WHEN TO APPLY

- For postemergence weed control, apply anytime broadleaf weeds are [actively] growing.
- For insect control apply when insect activity first appears or when you first notice insect damage
- If complete control of either weeds or insects is not obtained, a second application may be necessary 2 months after the first.
- Apply in the fall to control henbit, chickweed, annual bluegrass (Poa), cudweed, parsley piert, rescuegrass and other listed winter weeds.
- Application Note: 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.

WEEDS CONTROLLED

This product will control the following Weeds when used as directed:

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	Barnyardgrass
Cutleaf Evening Primrose	Pigweed	Witchgrass
Corn Speedwell	Pepperweed	Yellow Foxtail
Carpetweed	Hopclover	Green Foxtail
Chamberbitter (niruri)		

INSECTS CONTROLLED

This product will control the following insects when used as directed: Ants*, Armyworms (Fall & Yellow-striped), Billbugs, Centipedes, Chinch bugs, Cockroaches, Crickets, Cutworms, Earwigs, European crane flies, Dung beetles (*Ataenius spretulus*), Fleas, Lawn moths (sod webworms), Grasshoppers, Green June beetles, Grubs (Japanese beetle grubs, Green June beetle grubs), Hyperodes Weevils, Japanese beetle (adult: Leafhoppers, Millipedes, Mites, Mole crickets, Palmetto bugs, Pillbugs, Roaches (German and American), Silverfish, Spittlebugs, Springtails, Ticks and Waterbugs.

*Argentine, Southern, Field, Allegheny Mound, Florida Carpenter, Black Carpenter, Cornfield, Honey, Pavement, Red Imported Fire Ant, Nuisance

Fire Ant Note: Broadcast applications will control foraging fire ants and help prevent neighboring colonies from re-establishing in your lawn. For best results treat mounds with a mound control product prior to applying this product.

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. This bag covers up to 5000 square feet.
2. Use the spreader setting chart to determine the appropriate setting.
3. Apply with a fertilizer spreader evenly over dry grass, avoiding streaking, skips and overlaps – thorough coverage is important
4. Water in immediately after application
5. Keep children and pets off treated areas until this material is washed into turf and grass is dry.

SPREADER SETTINGS

ROTARY SPREADERS		DROP SPREADERS	
Replubic EZ	X	Replubic EZ	X
Earthway EV-N SPRED	X	Ortho	X
Quaker	X	Precision	X
Scotts Easy Green	X	Scotts (PF)	X
Scotts Deluxe Edgeguard	X	Scotts AccuGreen	X
Scotts Speedy Green	X	Scotts Even Green	X

Calibrate your spreader with each application. Adjust to apply at the rate of 3.0 lbs. of product per 1000 sq. ft. This 15 lb. [30 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, and sweep any product that lands on the driveway, sidewalk, or street, back onto your lawn.]

[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: Nonrefillable. Do not reuse or refill 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.

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 Granules LAH 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 Marketing Claims

- Controls Weeds as Listed [while Feeding Your Lawn with a Quick Greening Long Lasting Fertilizer]
- Apply Spring and Fall
- Kills over 50 weeds [While Feeding Your Lawn]
- Eliminates Fire Ants & Lawn Weeds
- Kills Over 50 weed types & over 40 Lawn Insects
- 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.
- 3 in 1 formula: feeds your lawn while controlling broadleaf weeds and lawn insects in one application
- Covers [up to] XX Sq Ft.
- Contains Atrazine
- Kills insects in 24 hours
- Works to kill insects within 24 hours (no waiting for weeks)
- No need to wait weeks for insect control
- Ready-to-use Granules
- **Guaranteed [Results or Your Money Back]
- Money-Back Guarantee
- [New] Deep Reaching Formula [Kills in 24 hours]
- [New] Exclusive Formula
- Low odor
- Apply during summer when insects first appear
- Starts to kill insects in hours
- See results within hours
- Kills Ants*, Crickets, Fleas, Grubs [and other listed pests]
- Kills Grubs [and Lawn Invading Pests]
- Kills Insects on Contact
- Controls many destructive lawn insects, including grubs
- Limits New Fire Ant Mound Formation
- Kills Mole Crickets and Chinch Bugs
- Kills Fire Ants
- White grub control
- Effective grub control
- Kills insects above and below the ground

- [New] Quick Release Formula
- Kills over 40 types of [lawn-invading] insects [insect types] as listed
- Kills 43 types of insects as listed
- Kills over 40 types of insects including ants*, crickets, fire ants, fleas, grubs and other listed pests
- Apply Once for Season Long Control**
- Stops the spread of fire ant mounds

*Argentine, Southern, Field, Allegheny Mound, Florida Carpenter, Black Carpenter, Cornfield, Honey, Pavement, Red Imported Fire Ant, Nuisance

**Against Red Imported Fire Ants

Optional Fertilizer Claims

- Delivers a Long Lasting Feeding without Burning for a Stronger Greener Lawn
- Won't burn your 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 [12] weeks
- Greens Quickly and Feeds Up to 2 [3] 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
- Greens and protects during summer months.
- Specially formulated for Warm Season Application
- Greenskote Technology
- Timed-Release Feeding for up to 8 Weeks
- Promotes thick green growth
- Summer Safe Formula is guaranteed not to burn
- Fertilizes and Replenishes
- Dual feeding formula provides both quick greening and extended feeding, resulting in a thicker, stronger, greener lawn
- Contains 5% Iron for deep greening
- Long lasting formula feeds lawn up to 5 months
- Feeds 2x longer
- Greens quickly & feeds up to 5 months [while controlling summer weeds and insects]
- Strengthens your lawn and improves its tolerance to heat, disease, drought [and is guaranteed not to burn.]

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 Chemsico Granules LAH [Brand name]? This product [Band name] 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.]

Turf Note: Keep an Eye Out for Insects! Chinch bugs are one of the most widespread and damaging of the summer lawn insects. If a sunny area of your lawn begins to turn brown and the area gets larger even though you are providing ample water, you may want to check for chinch bugs. Go to the edge of the blighted area, pull the grass open and look for black and white adults or reddish colored juveniles scurrying about near the soil surface.

Three [3] Simple Steps to a Lush, Green Lawn

1. SELECT THE RIGHT FERTILIZER. [Brand Name] is specifically formulated to provide both a quick and long-lasting feeding. One application provides the lawn nutrients needed to grow thick and green. It is formulated with 5% iron for deep greening and coated nitrogen for an extended, even feeding up to 5 months.
2. USE A QUALITY SPREADER [Brand Name] spreaders can be calibrated to accurately apply all granular lawn care products.
3. SWEEP OFF HARD SURFACES [Brand Name] is formulated with extra iron for deep greening. It may stain concrete surfaces, so it is important to sweep off any product spilled on hard surfaces before watering in.