



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
9688-219

Date of Issuance:
AUG 16 2004

Term of Issuance: Conditional

Name of Pesticide Product:
Chemisco Lawn Granules 4LF

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Chemisco
PO Box 142642
St. Louis, Missouri 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 sec. 3(c)(7)(A), provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of you product under FIFRA section 4.
2. **Make the following labeling changes:**
 - a) Revise the EPA Registration Number to read "EPA Reg. No. 9688-219"
 - b) Revise Precautionary Statements to read as follows:

"Harmful if swallowed. 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."
 - c) The term "New" may be used for six months after the product enters the channels of trade.
 - d) Submit to the Agency the results of a one year storage stability and corrosion characteristics study on completion.

Signature of Approving Official:

George T. LaRocca, Product Manager (13), IB/RD (7505C)

Date:

August 16, 2004

- e) Delete "No Bugs" under marketing claims. Claims implying total elimination or eradication of insects are not acceptable.

- 3. Please submit two (2) copies of your final printed label for before your release the product for shipment. Please refer to the A-79 enclosure for a further description of final printed labeling. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact BeWanda Alexander of my team at (703) 305-7460.

FRONT PANEL

Chemnico Lawn Granules 4LF

For outdoor residential use only.

Lawn Insect Control for Home Lawns TREATS [or COVERS] up to 5,000 sq ft

Kills in 24 hours • Works within 24 hours (no waiting for weeks) • Ready-to-use Granules • *Guaranteed [Results or Your Money Back] • [New] Deep Reaching Formula [Kills in 24 hours] • [New] Exclusive Formula • Low odor • No odor • Starts to kill in hours • Kills Ants, Crickets, Fleas, Grubs [and other listed pests] • Kills Grubs [and Lawn Invading Pests] • Kills 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 insects [insect types] [as listed] • Kills 43 types of insects [as listed]

[See Appendix for complete list of Fertilizer Marketing claims]

Active Ingredient:
Lambda-Cyhalothrin0.04%
Other Ingredients99.96%

KEEP OUT OF REACH OF CHILDREN

CAUTION See back panel for additional precautionary statements.

Net Wt 10 lb [Pounds] (4.5 kg)

[Bracketed Text] = Optional language

BACK PANEL

[OPTIONAL USE TIP BOX]

- "To Do" List
- Measure lawn
 - Subtract Non-Lawn Areas
 - Apply at recommended rate
 - Water in after application

[OPTIONAL PRODUCT FACTS BOX]

- "Product Fast Facts"
- What it Does: Dual Action Formula Kills lawn damaging and nuisance insects while feeding your lawn
 - When to Use: Summer
 - Questions & Comments: Call 1-800-332-5553 or visit www.website.com

GUARANTEED ANALYSIS

Total Nitrogen (N).....	XX.00%
X.X% Ammoniacal Nitrogen	
X.X% Urea Nitrogen*	
Available Phosphate (P ₂ O ₅).....	XX.00%
Soluble Potash(K ₂ O).....	XX.00%

Derived from: Polymer-coated urea, urea, diammonium phosphate and muriate of potash

*X.X% Slowly available urea nitrogen from coated urea.


ACCEPTED
with COMMENTS
In EPA Letter Dated
AUG 16 2004

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 9688-219

STOP. Read Entire Label Before Use.

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.

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BEFORE YOU APPLY

Read and follow these guidelines when you use this product:

- Apply only to lawns and ornamental turf.
- Apply with a fertilizer spreader – **Never apply by hand**
- Do not apply more than six (6) times per year per location.
- Do not apply within 24 hours of rain.
- Do not allow product to run off from target site
- **In New York State, this product may not be applied to lawns within 100 ft of a coastal marsh, or stream that drains directly into a coastal marsh.**

WHAT IT DOES

Dual action formula kills insects while feeding your lawn:

1. Exclusive active ingredient works fast and kills lawn damaging and nuisance insects on contact
2. Summer Smart fertilizer helps strengthen and protect your lawn from the hot, harsh conditions of summer while improving its tolerance to disease and drought conditions.

WHEN TO APPLY

This product [or brand name of product] should be applied in the summer when insect activity first appears or when you first notice insect damage.

[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, then subtract non-lawn areas. This bag covers up to 5000 sq ft.
2. Use the spreader setting chart and set spreader to appropriate setting.
3. Apply evenly over dry grass, avoiding streaking, skips and overlaps – thorough coverage is important.
4. Water in after application
5. Keep children and pets off treated areas until this material is washed into turf and grass is dry.

Spreader Settings for Overall Lawn Application

Spreader Make and Model	2 pounds/ 1000 square feet	3 pounds/ 1000 square feet
CYCLONE		
Rotary	3 ½ - 4	4 ½
<i>K-GRO</i>		
Rotary	1	1 1/2
Drop	5	5 1/2
REPUBLIC		
EZ Drop #530	8	10
EZ Drop #540	2 ½	3
SpeedyGreen 2000	4 ½	5
SpeedyGreen 3000	4 ½	5
AccuGreen 1000	4 ½	5
AccuGreen 2000	4 ½	5
AccuGreen 3000	4 ½	5
Drop	5 ½	6
SEARS		
Rotary	1 ½	1 ½ - 2
Drop	5	6
EARTHWAY		
Rotary	1 ½	1 ½ - 2
PRECISION		
Rotary (#S850)	3 ½	4
RED DEVIL		
Rotary	3 ½	4
TRUE TEMPER		
Rotary	3 ½	4
Rotary	3	3 1/2

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.

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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 (adults), 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

SPECIFIC INSTRUCTIONS

Treatment Areas	Pests	How To Use	Use Rate
Overall Lawn Application	Billbugs, Grubs (Japanese beetle grubs, Green June Beetle grubs), <i>Ataenius spretulus</i> (dung beetles), Hyperodes weevils, Mole crickets, Chinch bugs	Immediately water grass thoroughly after application. <i>For billbug control</i> , apply when activity is first observed or when chewed or brown grass indicates damage from these insects. <i>For grub control</i> , except dung beetle, treat any time between late July and early October. <i>For dung beetle grub control</i> , apply in spring or early summer when damage is first noticed. Water grass thoroughly with ¼ to ½ inch of water immediately after application. Treat again in late summer or early fall if a second generation occurs.	Apply 3 lb per 1000 sq ft of lawn.

Treatment Areas	Pests	How To Use	Use Rate
Overall Lawn Application	Ants*, Armyworms (Fall & Yellow-striped), Centipedes, Cockroaches, European crane Flies, Crickets, Cutworms, Earwigs, Fleas, Lawn moths (sod webworms), Grasshoppers, Pillbugs, Spittlebugs, Mites, Green June beetles, Leafhoppers, Millipedes, Springtails, Ticks	Apply with a fertilizer spreader. See spreader setting chart. Apply when grass is dry. Water lawn immediately after application.	Apply at the rate of 2 lb per 1000 sq ft (an area 20' by 50').

*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 colony's from re-establishing in your lawn. For best results treat mounds with a mound control product prior to applying this product.

STORAGE AND DISPOSAL

Storage: Store product in original container in a cool, dry, locked place out of reach of children and pets. **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 eye irritation. Harmful if swallowed. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. If product gets on clothes, wash before reuse. Prolonged or repeated skin contact may cause allergic skin reactions in some individuals.

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Paragraph format may be used if space is limited

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 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.
Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment.	

Environmental Hazards

This product is toxic to fish and highly toxic to other aquatic organisms including oysters and shrimp. Use with care when applying to turf areas adjacent to any body of water. Drift and runoff from treated turf may adversely affect aquatic organisms in adjacent aquatic sites. Do not apply directly to water. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

[Satisfaction Guaranteed: If you apply this product [with time-released nitrogen] as directed and are not completely satisfied, just send a proof of purchase from this package and the original cash register receipt to the address below. We will refund the purchase price you paid.

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>.

[Product Information] [Questions or comments?] Call 1-800-332-5553

Made in USA by Chemnico
 Division of United Industries Corp.
 PO Box 142642
 St. Louis, MO 63114-0642

EPA Reg. No. 9688 -

EPA Est. No. 9688-MO-1

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APPENDIX

CHEMSICO INSECTICIDE GRANULES 4LF MARKETING CLAIMS

1. Apply Summer when insects first appear
2. Contains TriKote® Timed-Release Fertilizer
3. Covers up to 5000 sq ft
4. Money-Back Guarantee
5. Look for other quality [Brand Name] lawn and garden products. [For more information about [Brand Name] and other products visit us on the Internet at www.fertilizer.com or call our Consumer Service Hotline at 1-800-332-5553.]
6. Typically a lawn will utilize 1 to 4 pounds of nitrogen per 1,000 sq ft per growing season. When used as directed, this product provides [XX] lb of nitrogen per 1,000 sq ft. Consult your local County Extension Service for questions regarding a regular fertilizer program suitable for your geographical region.
7. Feeds for up to 2 months at 72° F
8. [New] exclusive formula provides even better coverage and Kill.
9. IMPORTANT – It is important to follow directions as indicated on this quality lawn care product as over application may cause injury to your lawn. Spreader settings are approximate. Differences may occur due to condition of spreader, speed at which applied, and roughness of area treated. Be sure to calibrate spreader before beginning, adjusting if necessary. Consult Owner’s Manual.
10. NEVER APPLY BY HAND
11. [Use when staining fertilizer nutrients such as ferrous sulfate are used in formula] – This product may [or will] stain sidewalks and driveways. Sweep [vacuum] off any product that may have drifted onto these areas.
12. Greens in 72 hours
13. Timed-release for extended feeding
14. Promotes thick green growth
15. NEW!
16. Summer Safe Formula is guaranteed not to burn
17. No Bugs, No Burn
18. What the numbers mean:

XX	XX	XX
Nitrogen (N)	Phosphate (P ₂ O ₅)	Potash(K ₂ O)
Contains Timed-Release Nitrogen for growing a thick green lawn	Improves Root Growth	Improves Plant Hardiness & Drought Resistance

o/c