

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 05-31-98



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
Amendment  
 Other

OPP Identifier Number  
247698

Application for Pesticide - Section I

1. Company/Product Number 9688-83	2. EPA Product Manager G. LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Chemsico Lawn Insect Control Granules	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Chemsico, Div. of United Industries Corp. P.O. Box 15842 St. Louis, MO 63114-0842 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - <del>NOTIFICATION</del>

Explanation: Use additional page(s) if necessary. (For section I and Section II.)  
Notification per PR Notice 95-2  
Addition of several marketing phrases. Addition of optional directions. OCT 24 1996

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted	If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product		
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Kelly Loft	Title Regulatory Affairs Specialist	Telephone No. (include Area Code) 300-242-1166
2. Signature 		6. Date Application Received (Stamped)
3. Title Regulatory Affairs Specialist		
4. Typed Name Kelly Loft		
5. Date October 10, 1996		

Treats up to 5000 sq. ft.



# Lawn Insect Control Granules

Replaces ("Product Name") or Replaces ("Product Name") Diazinon Formula

Kills on contact • Up to 4 week control • Protects your home from invading ants • Also stops spiders, roaches, ants, fleas, brown dog ticks and more • Grub Control • Ready to use

Kills: Grubs, Fleas, Ants, Crickets, Brown Dog Ticks, Fire Ants, Chinch Bugs, Armyworms, Billbugs, Cutworms, Earwigs, Sod Webworms and other listed insects

**Active Ingredient**

Permethrin [(3-phenoxyphenyl) methyl (±) cis-trans-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate] ..... 0.25%

Inert Ingredients ..... 99.75%

\*cis-trans isomer ratio: min 25% (±) cis, max. 65% (±) trans.

Keep Out of Reach of Children

**CAUTION**

See additional precautionary statements on back of bag.

Net Weight: Ten Pounds (4.54 Kilograms)

NOTIFICATION

**OPTIONAL MARKETING LANGUAGE**

Chemsico Lawn Insect Control contains permethrin, a longer lasting insecticide which provides contact and residual control for up to 4 weeks of the most troublesome outdoor insect pests.

**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. For outdoor use around the home only.

**Three Easy Steps to Use this Product**

- Step #1: Determine size of the job, measure the area to be treated.
- Step #2: Use spreader setting chart to determine appropriate setting for your spreader.
- Step #3: Treat as directed in rate chart. Thorough coverage is important. Water in granules where indicated.

SPREADER SETTING NO. (per 1000 sq. ft.)			
Spreader Make and Model	Grass or Dichondra Lawns 2 pounds	St. Augustine Lawn 3 pounds	White grubs, Billbugs 2 1/2 pounds
Central Imperial Make No. 1662-G	6 1/2	7 1/4	7
Central Suburbia Lawn Spreader No. 1622-O	6 1/2	7 1/2	7
Cyclone Model B1 Rotary	4 1/2	5	4 3/4
Greenfield Model 105	6 1/2	7 1/4	6 3/4
Ortho Drop Spreader Model 3000	4 1/2	5 1/2	5
Ortho Broadcast Spreader Model 4000	4 1/2	7	6
J.C. Penny Model 6005	7 1/4	8	7 1/2
J.C. Penny Rotary Spreader	5	7	6
Scott Model 35	4	5	4 1/2
Sears Craftsman Model 671.19198	6	7	6 1/2

Note: The spreader setting listed below are approximate. 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.

4 to 6

**Directions for Applying Chemisco Lawn Insect Control Granules**

Treatment Areas	Target	Remarks	Use Rate
Band Treatment Around House Foundation	Ants, Fleas, Brown dog ticks, Millipedes, Clover mites, Roaches, Spiders, Silverfish, Sowbugs (Pillbugs), Crickets, Earwigs	These pests are commonly found around or near foundations of houses as well as in lawns. Certain of these pests may enter houses. Apply a 5-foot band of granules next to the house foundation. Distribute granules uniformly. Water lightly after application. Repeat as necessary.	3.2 oz. for each 100 sq. ft. area (5' by 20')
Overall Lawn Application for Grass and Dichondra Lawns	Ants, Armyworms, Brown dog ticks, Chinch bugs, Clover mites, Crickets, Cutworms, Earwigs, Fleas, Lawn moths (sod webworms), Leafhoppers, Millipedes, Sowbugs	Apply with a fertilizer spreader. See spreader setting chart on the side of bag. Apply when grass is dry. Water lawn lightly after application. Repeat as necessary.	For application with other types of equipment, apply at the rate of 2 lbs. per 1000 sq. ft. (an area 20' by 50') or 8.2 oz. per 100 sq. ft. (an area 10' by 10'). For heavy lawns such as St. Augustine grass, the rate should be increased to 3 lbs. per 1000 sq. ft. (or 4.8 oz. per 100 sq. ft.)
	Grubs, Japanese beetle grubs, <i>Ataenius sprefutus</i> (dung beetles)	Water grass thoroughly after application. For billbug control, apply when activity is first observed or when chewed or brown grass indicates damage from these insects. Repeat as necessary. For grub control, except dung beetle, treat any time between late July and early October. For dung beetle grub control, apply in spring or early summer when damage is first noticed. Water grass thoroughly with 1/4 - 1/2 inches of water after application. Treat again in late summer or early fall if a second generation occurs.	Apply 2.5 lbs. per 1000 sq. ft. of lawn.
Spot Treatment	Ants	Water lightly after application. Repeat as necessary.	Apply 1 1/2 teaspoons over and around each ant hill.
	Fire Ants	Immediately after application, water in thoroughly. A minimum of 1 gallon of water should be applied to each mound area. Reapply as necessary. Apply gently to avoid disturbing ants. Use of high pressure watering equipment may disturb the ants and cause migration, reducing product effectiveness. Note: For best results, apply in cool weather, 65 - 80°F, or in early morning or late evening hours. Treat new mounds as they appear. Fast acting, works within 24 hours. (No waiting for weeks)	Apply 1 cup over, and 2 ft. around, each fire ant mound.

**OPTIONAL DIRECTIONS**

**OPTION A**

**BAND TREATMENT AROUND HOUSE**

*General Directions*

The following pests are commonly found around or near foundations of houses as well as in lawns. Some of these pests may enter the home. Apply a 3 to 5 foot band of granules next to the house's foundation.

**INSECTS:** Ants, Fleas, Brown dog ticks, Clover mites, Crickets, Earwigs, Millipedes, Sowbugs (Pillbugs)

**RATE:** 3.2 oz. for each 100 sq. ft. area (5 ft. by 20 ft.).

**HOW TO USE:** Distribute granules evenly. Water lightly after application. Repeat as necessary.

**SPOT TREATMENT FOR ANTS**

**RATE:** Apply 1-1/2 teaspoons over and around each ant hill.

**HOW TO USE:** Water lightly after application. Repeat as necessary.

**OPTION B**

**BAND TREATMENT AROUND HOUSE**

1. Chemisco Lawn Insect Control kills ants, as well as fleas, brown dog ticks, clover mites, crickets, earwigs, millipedes, roaches, sowbugs (pillbugs), spiders, silverfish and other pests.
2. Break the seal and open the pop-top cap.
3. Evenly sprinkle granules in a 3 to 5 foot wide band along the foundation of your home. Granules should be spaced liked the ones pictured below (show picture). Use rate = 3.2 oz. for each 100 sq. ft. area (5' x 20').
4. Gently water treated areas. Repeat as necessary.

**USE TIPS**

1. Try to get even coverage throughout your "barrier band".
2. Reapply after hard rains to areas where down spouts empty.

**SPOT TREATMENT FOR ANTS**

1. Evenly sprinkle granules over and around each ant hill.
2. Use 1/2 oz. (1-1/2 teaspoons) per ant hill. (NOTE: This package will effectively treat 64 ant hills.) [The note is for a 2 pound package.]
3. Gently water treated areas. Repeat as necessary.

**STORAGE AND DISPOSAL:** Storage: Store product in original container in a locked

3  
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storage area. Disposal: Do not reuse empty container. Wrap container and put in trash collection.

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**Caution:** Harmful if absorbed through skin. Causes moderate eye irritation. Avoid inhalation of dust. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Avoid contamination of food and feed.

**Statement of Practical Treatment:** **If on Skin:** Wash with plenty of soap and water. Get medical attention. **If In Eyes:** Flush eyes with plenty of water. Call a physician if irritation persists. **If Inhaled:** Remove victim to fresh air. Apply artificial respiration if indicated.

**Environmental Hazards:** This product is extremely toxic to fish. Do not apply directly to water. Drifts and runoff from treated areas may be hazardous to aquatic organisms in treated areas. Do not contaminate water when disposing of equipment washwaters.

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

**Questions or comments?** Call 800-332-5553

Manufactured in the USA by Chemisco, Division of United Industries Corporation, St. Louis, MO 63114-5842

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