

Ms. Kelly Loft
Chemsico
Division of United Industries Corporation
P.O. Box 15842
St. Louis, MO 63114-0842

FEB 27 1997

Dear Ms. Loft:

Subject: Amended Labeling to Add Insects, Marketing Claims
Chemisco Lawn Insect Control Granules
EPA Reg. No. 9688-83
Your January 7, 1997 Submission

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided that you make the following label changes:

1. Change "longer" to "long" in the optional marketing claim. Likewise delete "of the most troublesome" in the same claim. We regret this was overlooked in our last review.
2. Delete the statement "Replaces..." on the front panel. See comment 4 of our September 9, 1991 letter.
3. Under the Precautionary Section add "Utensils such as teaspoons and measuring cups should not be used for food purposes after use with insecticides."

A stamped copy of the label is provided for your records.

Sincerely,

George T. LaRocca
Product Manager (13)
Insecticide-Rodenticide Branch
Registration Division (7505C)

SLW
2/27/97

BEST AVAILABLE COPY

284

ACCEPTED
with COMMENTS
in EPA Letter Dated

Treats up to 5000 sq. ft.

2/21/97



Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
9688-83

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 35%(±) 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)

ES: OW SL NVP LG

RECD 10/07/97

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.

Directions for Applying Chemsico 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 (and webworms), Leafhoppers, Millipedes, Sowbugs	Apply with a fertilizer spreader. See spreader selling 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 3.2 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, Ateenius sprefulus (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. Chemsico 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 like 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 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
Chemsico, Division of United Industries Corporation,
St. Louis, MO 63114-5842

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