

9688-136

02-08-2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460-0001



OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

February 8, 2012

Jessica Goldberg  
Chemsico  
PO Box 142642  
St. Louis, MO 63114

Subject: Amended Reregistration Label  
Product Name: Chemsico Lawn Insect Spray  
EPA Registration Number: 9688-136  
EPA Decision Numbers: 412993

Dear Ms. Goldberg:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the permethrin RED, and has concluded that your submission is acceptable.

NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated 11/28/11

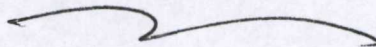
A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing




the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact Jennifer Urbanski at 703-347-0156 or [urbanski.jennifer@epa.gov](mailto:urbanski.jennifer@epa.gov).

Sincerely,



 Richard J. Gebken  
Product Manager (10)  
Insecticide Branch  
Registration Division (7504P)

*Enclosures: Label stamped "Accepted," dated 2/8/12  
Acute Toxicity Review, dated 3/17/11  
Product Chemistry Review, dated 12/15/11*



# CHEMSICO Lawn Insect Spray

For outdoor use around the home only.

[Protects home lawns, roses, flowers, trees & shrubs • Use on Lawns, Shrubs & Other Listed Areas • Kills [controls] ants, aphids, chinch bugs, cutworms, fleas, beetles, grubs, mites, mosquitoes sod webworms and many other listed insects • Keeps killing for up to 4 weeks • Kills & Repels bugs in your backyard [yard]! • Kills and repels mosquitoes • Lets you enjoy your backyard again! • Creates a bug barrier in [around] your yard! • Keeps annoying insects away • Keeps bugs out of your yard! • Protects your yard all weekend long • Kills bugs fast • Can't be washed away [by rain] • Won't wash away [in rain] • Keeps Killing Up to 4 weeks and Won't Wash Away In Rain • Long lasting • One quart treats 5,000 sq. ft. • Treats up to 5,000 sq. ft. • Do-it-yourself pest control • Just connect to your [garden] hose and spray • Clear-View™ measuring window • Water-based • Low odor • Up to 4 week control • \*Guaranteed Results or Your Money Back ]

Active Ingredient:	
Permethrin .....	2.5%
Other Ingredients: .....	97.5%
Total.....	100.0%

Keep Out Of Reach Of Children

**CAUTION** See back [booklet] for additional precautionary statements

NET CONTENTS 1 QUART [32 FL. OZ./946 mL]

## OPTIONAL MARKETING LANGUAGE

[Kills the most troublesome outdoor insects which destroy lawns, roses, flowers, trees and shrubs, or annoy pets and people. (Refer to label directions for specific insects controlled.)]

[Contains permethrin, a long lasting insecticide which provides contact and residual control for up to 4 weeks of many "hard-to-kill" sucking and chewing insects.]

[Perfect before picnics, parties and other out-door gatherings! • Connect & Spray • Connect & Spray the right amount every time! • Connect & Spray Your Bugs Away! • Easy-To-Use Spray Ready Nozzle]

[Chemsico Lawn Insect Spray kills and repels insects that invade your yard and attack your lawn, as well as valuable trees, shrubs and flowers. One quart of this formula will treat a 5000 sq. ft. lawn.]

## [OPTIONAL PRODUCT FACT BOX]

### PRODUCT FACTS

#### What It Does:

Kills Ants, Aphids, Chinch Bugs, Cutworms, Fleas, Beetles, Grubs, Brown Dog Ticks, Mosquitoes, Mole Crickets, Sod Webworms and Other Listed Insects

#### Where To Use:

Outdoors on Lawn, Trees, Shrubs and Flowers  
**Questions & Comments:** (icon phone) (icon computer)  
Call 1-800-332-5553 or Visit our website at [www.spectrace.com](http://www.spectrace.com)

**ACCEPTED**

**FEB 0 8 2012**

**Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for the  
pesticide registered under:**

EPA. Reg. No: 9688-136



**OPTIONAL PARAGRAPH FORMAT****STOP! READ ENTIRE LABEL BEFORE USING**

[Read all instructions inside before using.]

**DIRECTIONS FOR USE**

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

## General Precautions and Restrictions



**Do not allow adults, children, or pets to enter the treated area until sprays have dried.**

- Do not water the treated area to the point of run-off.
- Do not make applications during rain.
- Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.
- Not for use in outdoor residential misting systems.
- All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:
  1. Treatment to soil or vegetation around structures
  2. Applications to lawns, turf and other vegetation
  3. Applications to building foundations, up to a maximum height of 3 feet

Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches, and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack and crevice applications only.

**HOSE END SPRAYER INSTRUCTIONS [Dial Button]**

1. *Shake container well before using.*
2. Connect a garden hose to the Ready-Spray nozzle. Make sure the dial on the nozzle is in the "OFF" position with the green safety tab in the valve notch.
3. Turn on water at faucet. Extend hose to the farthest area [of lawn] to be treated and work back toward the faucet so you don't come in contact with the treated area
4. To BEGIN spraying, point nozzle toward lawn or plants to be treated and 1.) bend

the green safety tab (located at right of [yellow] dial) back and hold, 2.) using your other hand, QUICKLY turn the dial clockwise until it stops and [green] tab engages into notch. Water will automatically mix with the product.

5. Spray until wet to control insects listed on page 4. Walk at a steady pace while spraying using an even sweeping motion, slightly overlapping treated areas. One quart will treat [up to] 5,000 sq. ft. Calculate square feet by multiplying length by width. Refer to sight gauge to guide coverage (example: when bottle is half empty, you should have covered half the area).
6. To STOP spraying, QUICKLY turn the dial in the opposite direction of "ON" (counter clockwise) until it stops and the safety tab engages into the notch. Turn water off at faucet. To relieve pressure before removing nozzle from hose, bend the safety tab back and turn dial "ON" until water stops spraying.
7. To STORE unused product, make sure the dial is in the "OFF" position with the green safety tab in the valve notch. Place in a cool area away from heat, sunlight or open flame.

**HOME LAWNS**

Chemsico Lawn Insect Spray will control [kill] Ants, Armyworms, Crickets, Cutworms, Chinch bugs, Fleas, Grasshoppers, Mole crickets, Mosquitoes, Non-poisonous spiders, Brown dog ticks and Sod webworms in [on] Bentgrass, Bermuda grass, Bluegrass, Fescue, Irish Moss, Merion and St. Augustine lawns.

**TREES, SHRUBS AND FLOWERS**

Chemsico Lawn Insect Spray will control [kill] Aphids, Bagworms, Budworms, Citrus black flies, Cicadas, Elm leaf beetles, Elm spanworms, Fall cankerworms, Inchworms, Leafminers, Leafrollers, Mealybugs, Needle scales, Oakworms, Pine beetles, Pine moths, Pine needleminers, Spider mites, Exposed thrips, Fall webworms, Tussock moths, and Whiteflies on Ageratum, Aster, Arizona Cypress, Azalea, Begonia, Birch, Cherry, Non-bearing Citrus, Coleus, Common Ninebark and Snowberry, Conifers, Elm, English Ivy, Euonymus, Exacum, Weeping Fig, Fir, Gladiolus, Gold Belles, Honeysuckle, Hypoestes, Ivy, Lilac, Marigold, Mock-orange, Nannyberry, Oak, Orchid, Palm, Pansy, Pea Shrub, Petunia, Philodendron, Pine, Poinsettia, Rhododendron, Rose, Snapdragon, Taxus, Tulip Poplar and Zinnia.

**USE TIPS**

- Home lawns should be no taller than 3 inches at time of application.
- Wet down lawns a few hours before applying.
- Application to trees, flowers, and shrubs should be made when the temperature is between 50°F and 75°F.



**OPTIONAL TABLE FORMAT**

**STOP! READ ENTIRE LABEL BEFORE USING**

[Read all instructions inside before using.]

**DIRECTIONS FOR USE**

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

General Precautions and Restrictions



**Do not allow adults, children, or pets to enter the treated area until sprays have dried.**

- Do not water the treated area to the point of run-off.
- Do not make applications during rain.
- Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.
- Not for use in outdoor residential misting systems.
- All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

1. Treatment to soil or vegetation around structures
  2. Applications to lawns, turf and other vegetation
  3. Applications to building foundations, up to a maximum height of 3 feet
- Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches, and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack and crevice applications only.

**HOSE END SPRAYER INSTRUCTIONS [Dial Button]**

1. *Shake container well before using.*
2. Connect a garden hose to the Ready-Spray nozzle. Make sure the dial on the nozzle is in the "OFF" position with the green safety tab in the valve notch.
3. Turn on water at faucet. Extend hose to the farthest area [of lawn] to be treated and work back toward the faucet so you don't come in with the treated area

4. To BEGIN spraying, point nozzle toward lawn or plants to be treated and 1.) bend the green safety tab (located at right of [yellow dial] back and hold, 2.) using your other hand, QUICKLY turn the dial clockwise until it stops and [green] tab engages into notch. Water will automatically mix with the product.
5. Spray until wet to control insects listed on page 4. Walk at a steady pace while spraying using an even sweeping motion, slightly overlapping treated areas. One quart will treat [up to] 5,000 sq. ft. Calculate square feet by multiplying length by width. Refer to sight gauge to guide coverage (example: when bottle is half empty, you should have covered half the area).
6. To STOP spraying, QUICKLY turn the dial in the opposite direction of "ON" (counter clockwise) until it stops and the safety tab engages into the notch. Turn water off at faucet. To relieve pressure before removing nozzle from hose, bend the safety tab back and turn dial "ON" until water stops spraying.
7. To STORE unused product, make sure the dial is in the "OFF" position with the green safety tab in the valve notch. Place in a cool area away from heat, sunlight, or open flame.

**HOME LAWNS**

LAWNS	INSECTS
Bentgrass, Bermudagrass, Bluegrass, Fescue, Irish moss, Merlon, St. Augustine	Ants, Armyworms, Crickets, Cutworms, Chinch bugs, Fleas, Grasshoppers, Mole crickets, Mosquitoes, Non-poisonous spiders, Brown dog ticks, Sod webworms

**TREES, SHRUBS AND FLOWERS**

PLANTS	INSECTS
Ageratum, Aster, Arizona Cypress, Azalea, Begonia, Birch, Cherry, Non-bearing citrus, Coleus, Common nine-bark and Snowberry, Conifers, Elm, English Ivy, Euonymus, Exacum, Weeping fig, Fir, Gladiolus, Gold bells, Honeysuckle, Hypoestes, Ivy, Lilac, Marigold, Mock-orange, Nannyberry, Oak, Orchid, Palm, Pansy, Pea shrub, Petunia, Philodendron, Pine, Poinsettia, Rhododendron, Rose, Snapdragon, Taxus, Tulip poplar, Zinnia	Aphids, Bagworms, Beetles (Elm leaf, Pine), Budworms, Citrus black flies, Cicadas, Elm spanworms, Fall cankerworms, Inchworms, Leaf-miners, Leafrollers, Mealybugs, Moths (Pine, Tussock), Needle scales, Oakworms, Pine needleminers, Spider mites, Exposed thrips, Fall webworms, Whiteflies

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**USE TIPS**

- Home lawns should be no taller than 3 inches at time of application.
- Wet down lawns a few hours before applying.
- Application to trees, flowers, and shrubs should be made when the temperature is between 50° F and 75° F.

**STORAGE AND DISPOSAL AND PRECAUTIONARY STATEMENTS FOR EITHER FORMAT**

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Store in cool, dry area away from heat or open flame.

**Pesticide Disposal and Container Handling:** If empty: Nonrefillable container.

Do not reuse or refill this container. 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.

**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, using tobacco or using the toilet.

**First Aid**

**If in Eyes:** 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.

Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment. You may also contact 1-800-332-5553 for emergency medical treatment information.

**Environmental Hazards**

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. 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. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems. This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

**NOTICE: To the extent consistent with applicable law, buyer assumes all responsibility for safety and use not in accordance with directions.**

\*If you are not satisfied with this product for any reason send your written request for a refund to the address below, together with the dated store receipt showing the price you paid. Please allow 6-8 weeks for processing

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

Made in the USA by

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

EPA Reg. No. 9688-136

EPA Est. No. 9688-MO-1

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