

9688-195

06-09-2010

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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Chemsico, Division of United Industries
c/o Eric Smith
P.O. Box 142642
St. Louis, MO 63114-0642

JUN - 9 2010

Subject: Application for Fast Track Label Amendment
Chemsico RTU Insecticide L
EPA Reg. No. 9688-195
Your Submission Dated March 8, 2010
Decision No: 430936


Dear Mr. Smith:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments below. Two (2) copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped copy of each label is enclosed for your records.

1. Submit and/or cite all data required for registration of your product under FIFRA Section 3(c)(5) when the Agency requires all registrants of similar products to submit such data, and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. On page 1 under the list of Marketing Statements, you must delete the following statements because misleading labeling statements are not permitted:
 - “Wide Range of Control: [Controls]”
 - “New Formula”
 - “New”
 - “Water-based”
 - “Provides campsite protection from [pesky] [annoying] insects [that may carry disease]”
3. On page 1 under the list of Marketing Statements, in order to retain the marketing statement that reads “Kills tough outdoor insects [that may carry disease],” you must reword the statement as follows:
 - “Kills listed outdoor insects.”
4. On page 3 under Nuisance Pests Outside the Home, correct the spelling of “nuisance.”

5. On page 3 in the proposed additional language in the first column, you must delete “RV & Trailer” from “Campsite, RV, & Trailer Pest Control” from the header.
6. On page 3 in the proposed treatment and use site in the second column, you must delete the “RV & Trailer Treatment” use in its entirety.
7. All claims to “control” a pest must be accompanied by a defined amount of time for its efficacy duration. Therefore, either add a footnote with a defined duration (e.g., killing for up to 8 weeks) or replace the first part of the sentence that reads “As an aid in controlling...” with “To kill...” in the following sections on page 3:
 - Page 3, Nuisance Pests Outside the Home
 - Page 3, Outdoor Surfaces Use
 - Page 3, Campsite, RV & Trailer
 - Page 3, Ornamental Trees, Shrubs and Flowers.
8. On page 4 under the first Storage and Disposal section, correct the statement “Offer for recycling, if available” with “Place in trash or offer for recycling, if available.”

If you have any questions regarding this action, please contact Rosanna Louie at (703) 308-0037.

Sincerely,

Mark Suarez
Product Manager 13, Insecticide Branch
Registration Division (7505P)

- Enclosure:
- Chemsico RTU Insecticide L label, Stamped *Accepted with Comments*

CHEMSICO RTU INSECTICIDE L

For Outdoor Use Only

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

JUN -9 2010

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
9688-195**

OPTIONAL PRODUCT FACT BOX

PRODUCT FACT BOX

What it Does:

Kills Ants, Fleas, Chinch Bugs, Sod Webworms, Aphids, Beetles, Whiteflies, Mites, Deer Ticks, Japanese Beetles, European Crane Flies and Other Listed Insects

Where to Use: (icon outdoors) For Use On Vegetables, Fruits, Roses, Flowers, Shrubs, Trees and Other Outdoor Plants and Surfaces.

Questions & Comments: (phone icon) (computer icon)

Call 1-800-332-5553 or visit our website at www.website.com

[Protects Listed Areas:] [Protects] Lawns, Vegetables, Roses, Flowers, Trees, Shrubs • Wide Range of Control: [Controls] Ants, Aphids, Chinch Bugs, Cutworms, Flea Beetles, Mites, Sod Webworms & many others as listed • Controls tough outdoor insects • Kills Lawn and Garden Insects...including chinch bugs, European crane flies, fleas, sod webworms, aphids, Japanese beetles, whiteflies, ants, mites, deer ticks and other listed insects • Low Odor [Formula] • Kills 130+ Pests [Insects] [On Contact] • Kills over 130 Pests [Insects] [On Contact] • Works [Kills] in 24 Hours • Won't Harm Delicate Ornamentals [Flowers] [Shrubs] [Grass] • Protects Delicate Ornamentals • Won't Harm Plants • Protects Plants • Use to Protect Flowers, Shrubs and Ornamentals [from harmful insects] [insect damage] • Long lasting protection [for up to 8 weeks on vinyl [siding][surfaces] • Long Lasting Formula [Protects Up to 8 Weeks on vinyl [siding][surfaces] • Kills Over 130 Insects On Contact • Keeps Killing [Protecting] for up to 8 Weeks on vinyl [siding][surfaces] • Ideal for Spot Treatment • Ready-To-Use • New Formula • New • †Guaranteed Results or Your Money Back • Water-based • Long Lasting Formula • ‡Non-staining • Kills Bugs and Keeps them Away for 8 weeks on vinyl [siding][surfaces] • Up to 2 month control outdoors on vinyl [siding] [surface] • Kills on Contact • Kills over 130 garden] [and] [nuisance] pest/insects without harming [vegetables] [fruits] [roses] or [other outdoor plants] • Kills [Mosquitoes], [Ants], [Spiders], [Fleas], [Deer Ticks] [and other listed insects] [on contact] • Kills [tough] outdoor insects [that may carry disease] • Provides campsite protection from [pesky] [annoying] insects [that may carry disease] • [Treats] [Protects] [Covers] a XXX area.

Active Ingredient

Lambda-Cyhalothrin 0.002%
Other Ingredients 99.998%

KEEP OUT OF REACH OF CHILDREN

CAUTION See end of booklet for additional precautionary statements [Option for booklet label: See back booklet for additional precautionary statements]

Net [Contents] 1 Qt (32 fl oz./ 946 mL)

OPERATING INSTRUCTIONS FOR EZ SPRAY™

1. Remove sprayer from side holder. Gently pull tubing out. [Graphic depiction]
2. Remove seal from top of cap. Unplug cap. [Graphic depiction]
3. Securely snap the [green] plug into hole on cap. [Graphic depiction]
4. Remove plastic tab near bottom of sprayer to activate batteries. [Graphic depiction]
5. Twist nozzle to adjust spray from CLOSE to SPRAY to STREAM. [Graphic depiction]

HOW TO USE THE EZ SPRAY

- Aim toward target site, and away from people and pets.
- Press the trigger to spray.
- Release the trigger to stop spray.

After use: 1. Twist nozzle completely to CLOSE position. 2. Secure sprayer upright in holder. 3. **Failure to adjust nozzle completely to CLOSE position and properly secure sprayer in holder may result in leakage and damage to property or injury to people or animals.**

To replace batteries: 1. Slide battery compartment door to unlatch and open. 2. Remove used batteries and insert four new AA batteries **in correct positions** as marked per diagram inside of battery compartment. Never insert the positive end where the negative end belongs and vice versa. **Always** use a complete set of new batteries of the same type when replacing batteries. **Never** mix alkaline, carbon-zinc or rechargeable batteries. 3. Securely close battery compartment door. 4. **Always** follow manufacturer's recommendations for use and disposal of batteries.

Additional Operating Notes: • Do not submerge in water. • Before each use inspect sprayer carefully, make sure hose is flexible and not kinked, worn or cracked, and that all connections are tight. • When storing sprayer for prolonged periods remove batteries.

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.



Do not allow children or pets into the treated area until dry.

- Do not water the treated area to the point of run-off.
- Do not make applications during rain.
- 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.
- 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.

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.

[OPTIONAL DIRECTIONS FOR CAPTIVE SPRAYER PRODUCT]**HOW TO USE****BEFORE USE:**

1. Shake well before each use.
2. Peel sticker from flip-top cap and open cap. Discard sticker.
3. Remove sprayer from its slot beneath the bottle handle and remove and discard plastic wrap. Pull black hose tip to completely extend tubing.
4. Firmly press black hose tip into opening in cap until it snaps into place.
5. Hold sprayer below the level of the container and prime by pumping trigger several times until product is dispensed.
6. Adjust nozzle to desired setting.

AFTER USE:

7. To store, turn sprayer nozzle off.
8. DO NOT disconnect hose.
9. Return sprayer to its slot. Hose can be pushed back into sprayer handle.

[DIRECTIONS FOR HAND SPRAYER PRODUCT]**[How to prime and care for your sprayer:**

1. After shaking product well, remove cap from container and replace with sprayer hose and cap assembly. Tighten securely.
2. Turn sprayer nozzle one half turn counter-clockwise. Hold sprayer below the level of container and prime by pumping trigger 10 - 15 times until product is dispensed. Adjust nozzle to fine spray or jet stream as needed.
3. To store, turn nozzle to "OFF" position and [store with sprayer above level of liquid in container to prevent leakage] [store sprayer on hook located near bottle handle to prevent leakage].

[DIRECTIONS FOR TRIGGER SPRAYER PRODUCT]**[HOW TO USE**

1. Shake well before each use.
2. Adjust nozzle to narrow fan spray, to prevent excessive wetting and waste of product. Hold sprayer about 12 inches from plant. Spray just enough to cover area to be treated.]

[DIRECTIONS FOR NESTED SPRAYER PRODUCT]**[HOW TO USE**

1. Shake well before each use.
 2. Pull tab outward.
 3. Rotate lock ring counter-clockwise to unlock.
 4. Pull sprayer to uncoil tubing.
 5. Turn sprayer nozzle one half turn counter-clockwise. Hold sprayer below the level of container and prime by pumping trigger 10 - 15 times until product is dispensed. Adjust nozzle to fine spray or jet stream as needed.
 6. To store [replace], turn nozzle to "OFF" position and return sprayer to bottle opening.
 7. Drape tubing through slot in the spray handle.
 8. Turn lock ring clockwise to lock.
- †NOTE: This product is non-staining to most home siding depending on age and cleanliness. However, before using in areas where the spray may contact home siding (vinyl siding in particular), test in an inconspicuous area and recheck in a few hours. Do not use if any staining is observed.

LAWNS

SURFACE INSECTS including ants*, armyworms, cockroaches (German and American), crickets, cutworms, earwigs, European crane flies, fleas, frit flies,

Green June beetles, lawn moths (sod webworms), millipedes, Palmetto bugs, sowbugs, mites, spittlebugs, springtails, deer ticks (which may transmit Lyme Disease), and waterbugs. Thoroughly wet down grass a few hours before applying. Apply to lawn as a thorough coverage spray. 1 gallon will treat 250 sq ft. Delay additional watering or mowing for 24 hours after application for optimum control of surface insects. Treat ants and other insects when they first appear or you notice lawn damage. **Do not apply more than 10 times per location, per year.**

***Allegheny mound, Argentine, Black carpenter, Cornfield, Field, Florida carpenter, Harvester, Honey, Pavement, Southern, Sugar, Nuisance.**

[NUSIANCE] PESTS OUTSIDE THE HOME

As an aid in controlling ants*, centipedes, cockroaches, crickets, fleas, flies, gnats, millipedes, mosquitoes, pillbugs, scorpions, sowbugs, spiders and deer ticks.

Apply as a continuous band of insecticide around building foundation and around windows, doors, eaves, vents and other areas to greatly reduce the potential for entry by crawling pests. For easier application, remove debris and leaf litter from next to the foundation, cut back vegetation and branches that touch the foundation, and move or rake back rocks, deep mulch, or other potential pest harborage next to the foundation. Apply a 3 ft band around the structure and upwards along the foundation to 3 feet and around windows, doors, and roof overhangs. Apply as a coarse spray to thoroughly and uniformly wet the foundation and/or band area so that the insecticide will reach the soil or thatch level where pests may be active. 1 gallon will treat 250 sq ft of surface area.

OUTDOOR SURFACES USE: As an aid in controlling ants*, centipedes, cockroaches, crickets, fleas, flies, gnats, millipedes, mosquitoes, pillbugs, scorpions, sowbugs, spiders and deer ticks. Apply as a residual treatment to ornamental plants next to foundations of buildings and to surfaces of buildings, porches, screens, window frames, eaves, patios, garages and other similar areas where these pests are active. Keeps working for up to 8 weeks on vinyl [siding][surfaces].

[CAMPSITE, RV & TRAILER] PEST CONTROL

As an aid in controlling ants*, centipedes, cockroaches, crickets, fleas, flies, gnats, millipedes, mosquitoes, pillbugs, scorpions, sowbugs, spiders and deer ticks.

Campsite Treatment

Apply as a continuous band of insecticide around camping area to greatly reduce the potential for entry by crawling pests. For best results, remove debris and leaf

litter from the treatment area. Apply a 3 ft band around the area. Apply as a coarse spray to thoroughly and uniformly wet the camping area so that the insecticide will reach the soil or thatch level where pests may be active.

RV & Trailer Treatment:

Apply as a continuous band of insecticide around RV and along windows, doors, vents and other areas to greatly reduce the potential for entry by crawling pests.]

***Allegheny mound, Argentine, Black carpenter, Cornfield, Field, Florida carpenter, Harvester, Honey, Pavement, Southern, Sugar, Nuisance.**

ORNAMENTAL TREES, SHRUBS AND FLOWERS

[For use on ornamental trees, shrubs and flowers such as but not limited to: Ageratum, Ash, Aster, Arborvitae, Arizona Cypress, Azaleas, Begonia, Birch, Boxwood, Box Elder, Camellias, Cherry (ornamental), Non-bearing Citrus, Chrysanthemums, Carnations, Coleus, Common Ninebark, Conifers, Douglas Fir, Elm, English Ivy, Euonymus, Exacum, Weeping Fig, Fir, Gladioli, Gold Bells, Hawthorn, Holly, Honeysuckle, Hypoestes, Ivy, Juniper, Lilac, Locust, Maple, Marigold, Mimosa, Mock Orange, Nannyberry, Oak, Orchid, Palm, Pansy, Pea Shrub, Petunia, Philodendron, Pine, Ornamental Plum, Poinsettia, Poplar, Tulip Poplar, Rhododendron, Roses, Snapdragon, Snowberry, Spruce, Taxus, Willow, Zinnia.]

To control [kill] ants*, armyworms, azalea caterpillar, aphids, bagworms, black vine weevil (adult), box elder bugs, broadmites, brown softscale, budworms, California oakworm, California redscale (crawlers) cankerworms, clover mites, cockroaches, crickets, cutworms, Eastern tent caterpillar, elm leaf beetles, European sawfly, fall webworm, flea beetles, forest tent caterpillar, gypsy moth larvae, Japanese beetles (adults), June beetles (adults), lace bugs, leaf-feeding caterpillars, leafhoppers, leafminers (adults), leaf rollers, leaf skeletonizers, mealybugs, midges, oleander moth larvae, pillbug, pineneedle scale (scrawler), pine sawfly, pine shoot beetles, pinetip moths, plant bugs, root weevil, sawfly, scale insects (crawlers), spiders, spider mites, spittlebugs, striped beetles, striped oakworm, thrips, tip moth, tussock moth larvae, whiteflies.

***Allegheny mound, Argentine, Black carpenter, Cornfield, Field, Florida carpenter, Harvester, Honey, Pavement, Southern, Sugar, Nuisance.**

Apply as a thorough foliar spray.

- For best results, apply early before insect populations are high.
- For scale control, treat entire plant, including stem, trunks and twigs.
- For bagworm control, apply when bagworm larvae begin to hatch.
- For best results, apply to both sides of plant leaves and all plant surfaces where insects are present.

VEGETABLES

For use on Broccoli, Brussels Sprouts, Cabbage, Cavalo Broccoli, Cauliflower, Chinese Broccoli, Chinese Cabbage, Chinese Mustard, and Kohlrabi to control [kill]: **Alfalfa Looper, Cabbage Looper, Imported Cabbageworm, Southern Cabbageworm, Cutworm, Cabbage Webworm, Diamondback moth, Armyworm, Beet Armyworm, Fall Armyworm, Yellow-striped Armyworm, Corn Earworm, Flea Beetle, Japanese Beetle (Adult), Grasshopper, Leafhopper, Plant Bug, including Lygus Bug, Stink Bug, Meadow Spittlebug, Aphid, Whitefly, Thrips, Spider Mite.**

For use on Corn (sweet and pop) to control [kill] **Cutworm, Western Bean Cutworm, Corn Earworm, Green Cloverworm, Meadow Spittlebug, Tobacco Budworm, European Corn Borer, Southwestern Corn Borer, Stalk Borer, Hop Vine Borer, Armyworm, Beet armyworm, Western Corn Rootworm Beetle (adult), Northern Corn Rootworm Beetle (adult), Southern Corn Rootworm Beetle (adult), Mexican Corn Rootworm Beetle (adult), Bean Leaf Beetle, Cereal Leaf Beetle, Japanese Beetle (adult), Sap Beetle (adult), Stink Bug, Grasshopper, Corn Leaf Aphid, English Grain Aphid, Chinch Bug, Green Bug.**

Sweet corn only: **Southern Armyworm, Western Bean Cutworm, Tarnished Plant Bug, Aster Leafhopper, Aphid, Spider Mite, Corn silkfly (adult).**

For use on Lettuce (head and leaf) to control [kill]: **Alfalfa Looper, Cabbage Looper, Imported Cabbageworm, Cutworm, Saltmarsh Caterpillar, Green Cloverworm, Diamondback moth, Armyworm, Beet Armyworm, Fall Armyworm, Southern Armyworm, Corn Earworm, Tobacco Budworm, European Corn Borer, Flea Beetle, Japanese Beetle (Adult), Vegetable Weevil (adult), Grasshopper, Leafhopper, Plant Bug, Stink Bug, Meadow Spittlebug, Aphid, Whitefly, Spider Mite.**

For use on Onion (bulb) and Garlic to control [kill]: **Cutworm, Seedcorn Maggot (adult), Onion Maggot (adult), Leafminer, (adult), Armyworm, Onion Thrips, Tobacco Thrips, Western Flower Thrips, Flower Thrips, Aphid, Plant Bug, Stink Bug.**

For Use on Tomato and Tomatillo to control [kill]: **Cabbage Looper, Cutworm spp., Hornworm, Tomato Fruityworm, Tobacco Budworm, Tomato Pinworm, Beet Armyworm, Southern Armyworm, Yellow-striped Armyworm, Fall Armyworm, European Corn Borer, Leafminer, Colorado Potato Beetle, Flea Beetle, Grasshopper, Leafhopper, Aphid, Whitefly, Meadow Spittlebug, Stink Bug, Plant Bug.**

Apply for uniform coverage. Try to hit underside of leaves [and penetrate dense foliage]. **Do not apply more than 5 times per growing season to corn. For all other crops do not apply more than 9 times per growing season.**

NUMBER OF DAYS TO WAIT BETWEEN THE LAST APPLICATION AND HARVEST (PHI)	
VEGETABLES	PHI
Broccoli, Brussels sprouts, Cabbage, Cavalo Broccoli, Cauliflower, Chinese Broccoli, Chinese Cabbage, Chinese Mustard, Kohlrabi, Lettuce (Head & Leaf)	1
Tomatoes and Tomatillos	5
Onions (bulb), Garlic	14
Corn (sweet and pop)	21
PHI = Pre-Harvest Interval	

STORAGE AND DISPOSAL

Store in a cool dry area away from heat or open flame. **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.

STORAGE AND DISPOSAL (FOR EZ SPRAY™)

Storage: Turn the nozzle to "CLOSE" position. To prevent leakage, attach sprayer to clip. Store this product only in its original container in a secure storage area away from sources of heat or open flame and in an area inaccessible to children and pets. Keep from freezing. **Disposal:** Nonrefillable container. Do not reuse or refill this container unless the directions for use allow a different (concentrated) product to be diluted in the container. **If empty:** 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.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

First Aid

If on skin or clothing: 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.

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

