

9688-195

7-31-2007

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

JUL 31 2007

Ms. Jennifer D. Morton
Regulatory specialist
Chemsico
Division of United Industries Corporation
PO Box 142642
St. Louis, Missouri 63114-0642

RE: Chemsico RTU-Insecticide L
EPA Registration Number: 9688-195
Date of Submission: July 2, 2007

Dear Ms. Morton:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated July 2, 2007, for the Chemsico RTU-Insecticide L. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

Sincerely,

A handwritten signature in black ink, appearing to be "Linda Arrington".

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 11-30-93



United States Environmental Protection Agency
Office of Pesticide Programs (H7505C)
Washington, DC 20460

Registration
Amendment
Other

OPP Identifier Number

Application for Pesticide:

Section I

1. Company/Product Number 9688-195	2. Product Manager G. LaRocca	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Chemsico RTU Insecticide L	PM# 13	
5. Name and Address of Applicant (include ZIP Code) Chemsico, Division of United Industries Corporation PO Box 142642 St. Louis, Missouri 63114-0642 <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 labelling to: EPA Reg. No. _____ Product Name _____	

Section II

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed label 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 - explain below

Explanation: Use additional page(s) if necessary. (For section I and Section II)

Notification per PR Notice 98-10 to add to the label, alternate optional Directions for Use for a nested sprayer applicator. We have also taken this opportunity to remove "or 1-800-CLEANUP" from both Storage & Disposal sections, per PR Notice 2007-1.

Section III

1. Material In Which This Product Will Be Packaged:				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 <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted.		If "YES," No. per container Unit package wgt _____ Package wgt _____			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of 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"/> Lithographed <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section IV

1. Contact Point (Complete items directly below for identification of the individual to be contacted, if necessary, to process this application)		
Name Jennifer D. Morton	Title Regulatory Affairs Specialist	Telephone No. (include Area Code) 1-800-242-1166 Ext 2737
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamp):
2. Signature 	3. Title Regulatory Affairs Specialist	
4. Typed Name Jennifer D. Morton	5. Date July 2, 2007	

CHEMSICO RTU INSECTICIDE L

For Outdoor Use Around the Home Only

[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] • 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]

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)

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

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.

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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.

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.

[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].

*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 redbelt (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 Fruitworm, 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:** Do not reuse this container. 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.

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:** Do not reuse container [except to refill (refer to Refill Directions)]. **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.

Environmental Hazards

This product is extremely toxic to fish and other aquatic organisms. Do not apply directly to water.

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

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

[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 original dated store receipt showing the price you paid. Please allow 6-8 weeks for processing.]

Made in the USA for Chemsico,
Division of United Industries Corporation
PO Box 142642, St. Louis, MO 63114-0642

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