

PM 19

9688-95

1043

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
247696

Application for Pesticide - Section I

1. Company/Product Number 9688-95	2. EPA Product Manager D. Edwards	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Chemsico Insect Control Concentrate A	PM# 19	
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 - Explain below.

NOTIFICATION
OCT 24 1996

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
Notification per PR Notice 95-2
Correct the Ready Spray Nozzle (Optional Directions)

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
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	Other (Specify) _____	
		If "Yes" Package wgt	No. per container		
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) 810-242-1166
2. Signature <i>Kelly Loft</i>		6. Date Application Received (Stamped)
3. Title Regulatory Affairs Specialist		
4. Typed Name Kelly Loft		
5. Date October 10, 1996		



Insect Control Concentrate A

- Contains DURSBAN* • Kills on Contact • Kills Fast
- Protects lawns and homes from invading pests • Creates an insect-free barrier around your home • Economical do-it-yourself control • Economical concentrate • Water-based formula • Kills adult fleas and their hatching eggs (larvae)
- Non-staining • No unpleasant odor • Ready-to-use hose-end spray cap attached for outdoor use • No waste siphon feed — control with one finger • Mixes automatically — No measuring — no mess • No mixing — Easy to use — Concentrated • Kills fleas and their larvae • Kills ticks which transmit Lyme disease • Won't burn lawns • Will not damage lawns • Covers 4,000 square feet of yard • Kills fire ants • Kills the mound • Kills the stinging/imported fire ant • Kills the stinging Southern ant • Kills 12 mounds • Makes 12 gallons (For Fire Ant Control)

Active Ingredient:
 Chlorpyrifos (O,O-diethyl O-(3,5)-trichloro-2-pyridinyl) phosphorothioate 4.75%
 Inert Ingredients 95.25%
 *Trade mark of Dow/Elanco

KEEP OUT OF REACH OF CHILDREN

CAUTION See back panel for additional precautionary statements

NET CONTENTS 32 fl. oz. (1 quart)

Kills Ants, Aphids, Armyworms, Bagworms, Borers, Brown dog ticks, Caterpillars, Centipedes, Chiggers, Chinch bugs, Clover mites, Crickets, Cutworms, Deer ticks, Earwigs, Fire ants, Fleas, Flies, Grasshoppers, Hornets, Leafhoppers, Mealybugs, Millipedes, Mole crickets, Mosquitoes, Moths, Palmetto bugs, Roaches, Scale crawlers, Silverfish, Sowbugs, Spiders, Spittlebugs, Thrips, Ticks, Wasps, Waterbugs, Webworms, Whiteflies

STOP READ ENTIRE LABEL BEFORE USE.
 (Optional: Stop. 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. This product is a concentrated insecticide which must be mixed with water. *For outdoor use around the home only.*



ENTRY RESTRICTIONS

Keep people or pets off treated areas until the spray has dried.

SHAKE WELL BEFORE EACH USE

To kill Flies, Mosquitoes, Moths, Wasps, Hornets, Ants, Crickets, Earwigs, Centipedes and other listed insects:

(OPTIONAL DIRECTIONS)

PRESSURE SPRAYER

1. Mix 4 fl. oz. per quart of water.
2. Apply to outside surfaces of screens, doors, window frames or wherever insects may enter buildings. Also treat surfaces around light fixtures on porches, in garages and other places where insects are seen. Thoroughly spray localized infestations in weeds or brushy areas. Repeat every two weeks or as often as needed.

(OPTIONAL DIRECTIONS)

HOSE-END SPRAYER

1. Set your sprayer to apply 8 fl. oz. of product per 30 gallons of water to cover up to 1,000 sq. ft. or 1 3/4 teaspoons per 1 gallon of water to cover up to 33 sq. ft.
2. Hold about 3 feet above surface, moving at a steady pace to insure thorough coverage. Spray evenly over lawns and other infested areas. Repeat treatment as necessary.

USE TIPS

- ✓ When treating, give special attention to areas frequented by pets.
- ✓ 2 teaspoons = 1/3 fl. oz. or 6 teaspoons = 1 fl. oz.

(OPTIONAL DIRECTIONS)

READY SPRAY NOZZLE

1. Connect a garden hose to the ready spray nozzle. (graphics of showing hose being connected to sprayer)
2. Make sure the yellow water control dial on the nozzle is in the "OFF" position. (graphics showing sprayer with arrow pointing to dial)
3. Turn on water at faucet. Extend hose to the farthest area of lawn to be treated and work back towards faucet so that you do not walk over treated areas.
4. Push in the small white product control button to the "OPEN" position. (graphics showing sprayer with arrow pointing to button)
5. TO BEGIN spraying, point nozzle towards lawn and turn the yellow water control dial to the "ON" position. Water will automatically mix with the product. (graphics showing sprayer and hose with arrow showing directions to turn dial)
6. Walk at a steady pace while spraying using an even sweeping motion, slightly overlapping treated areas. Refer to graduated scale on back label to guide coverage (example, when bottle is half empty, you should have covered 2,000 sq. ft.) Give special attention to areas frequented by pets.
7. TO STOP spraying, turn yellow water control dial to the "OFF" position. Push in small white product control button back to "CLOSED" position. Turn off water at faucet. To relieve pressure, turn yellow water control dial to "ON" position until water stops spraying before removing nozzle from hose.
8. TO STORE unused product, place in cool area away from heat, direct sunlight or open flame.

(OPTIONAL DIRECTIONS)

READY-TO-USE SPRAYER CAP

This ready-to-use sprayer works with siphon action. To start the siphon action simply place your finger over the hole on the right side of the sprayer.

1. Remove cap from bottle (save cap for storage after use). Insert sprayer unit into bottle and secure tightly by turning bottle counterclockwise.

NOTIFICATION

2. Screw hose into back of sprayer cap.
3. Turn on water supply. To **START FLOW OF INSECTICIDE**, place index finger over hole on right side of sprayer.
4. Hold about 3 feet above surface, moving at a steady pace to insure thorough coverage. Spray evenly over lawns and other infested areas. Repeat treatment as necessary.
5. When treatment is complete, or you wish to **STOP FLOW OF INSECTICIDE** for any reason, simply remove finger from hole to break siphon action.
6. TO **STORE REMAINING INSECTICIDE**, turn off water supply and remove bottle from sprayer unit and hose by turning bottle clockwise. Replace cap on bottle and tighten securely.

Unscrew hose from sprayer unit and rinse sprayer in clear water. Place insecticide plus sprayer assembly back into carton and store in cool place.

USE TIPS

- ✓ When treating, give special attention to areas frequented by pets.
- ✓ Extend hose to the farthest area of lawn to be treated and work back towards faucet so that you do not walk over treated areas.

(NOTES FOR ALL DIRECTIONS)

NOTE: 1) **DO NOT USE ON PETS.** 2) Spoons or measuring cups must not be used for food purposes after use in measuring pesticides. 3) For best results, area to be treated should be dry. 4) During very hot weather, morning or late afternoon application is recommended. 5) *Not recommended for use on azaleas, camellias, poinsettias, variegated lilies, rosebushes, fruits or vegetables.*

FOR CONTROL OF DEER TICKS WHICH TRANSMIT LYME DISEASE

Use in areas such as lawns, around house and perimeter of yard and other areas where these pests are present and create a nuisance or a possible public health problem.

EQUIPMENT

Apply in water with a pressure sprayer, hose-end sprayers, or other suitable equipment.

HOW TO USE

1. Tuck pant legs into socks to avoid tick bites.
2. Use 7 1/2 fl. oz. in 5 gallons per 1,000 sq. ft.

3. Using enough spray volume to obtain thorough coverage, spray surfaces to be treated until wet, but do not create runoff.
4. Treat perimeter of house by applying under shrubbery, in and around ground cover surrounding house, and around and under patios. Also treat edges of yard. When treating other areas away from the house, treat weeds and brushy areas and ground surface and debris, and other areas where ticks are likely to live and hide.
5. Take care to avoid creating mist or drift which may find its way to non-target areas or bodies of water.

USE TIPS

- ✓ An insect repellent (such as Cutter® insect repellents) sprayed onto lower legs and socks should give additional protection from possible bites.
- ✓ Wearing light colored pants and socks will aid in spotting ticks that may attach during treatment.
- ✓ Keep weeds and grasses trimmed to reduce tick harborage sites.
- ✓ Rodents can serve as hosts for ticks. Rock piles, wood piles, and other rodent habitats should be removed or reduced.
- ✓ Key months for deer tick control are April through November in most parts of the country. For specific timing of application in your geographic area, contact your local county agricultural extension service.

FOR TREATMENT OF FIRE ANT MOUNDS

1. Apply as a drench diluted at the rate of 2 1/2 fl. oz. per gallon of water.
2. Gently sprinkle a total of 1 gallon of the solution over and around each mound using a sprinkling can. Thoroughly wet mound and surrounding area to a 4-foot diameter (12 square feet). Treat new mounds as they appear.

USE TIPS

- ✓ For best results, apply in cool weather, 65-85°F, or in early morning and late evening hours.
- ✓ Do not use a pressurized spray, since this may cause the ants to migrate, reducing product effectiveness.

STORAGE AND DISPOSAL

Store in a cool place away from heat, direct sunlight or open flame. Securely wrap original container in several layers of newspaper and discard in trash.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed or absorbed through skin. Avoid breathing vapor and spray mist. Avoid contact with skin, eyes or clothing. Avoid contamination of feed and foodstuffs. Remove pets, birds and cover fish aquariums before spraying. Do not allow people or pets in treated area until surfaces dry. Wash hands thoroughly after spraying.

Statement of Practical Treatment

If Swallowed: Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Never induce vomiting or give anything by mouth to an unconscious person. **If on Skin:** Wash contaminated clothing and affected areas with plenty of soap and water. **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. **Note to Physician:** This product may cause cholinesterase inhibition. Atropine is antidotal. 2-PAM may be effective as an adjunct to atropine.

Environmental Hazards

This pesticide is highly toxic to fish, birds and other wildlife. Do not apply directly to water. Drift and runoff from treated sites may be hazardous to fish in adjacent waters. 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 U.S.A. by
 Chemsico, Division of United Industries Corporation
 P.O. Box 15842, St. Louis, MO 63114-0842

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