



**U.S. ENVIRONMENTAL PROTECTION AGENCY**  
**Office of Pesticide Programs**  
**Registration Division (7505P)**  
**Ariel Rios Building**  
**1200 Pennsylvania Ave., NW**  
**Washington, D.C. 20460**

EPA Reg. Number:

Date of Issuance:

9688-270

JUL - 2 2008

Term of Issuance: **Conditional**

Name of Pesticide Product:

**Chemsico Insecticide Concentrate 63G**

**NOTICE OF PESTICIDE:**

Registration  
 Reregistration  
 (under FIFRA, as amended)

**Name and Address of Registrant (include ZIP Code):**

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

**Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.**

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 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. Submit the results of a one-year Storage Stability study, Guideline 63-17 (830.6317), and Corrosion Characteristics study, Guideline 63-20 (830.6320), under warehouse conditions. It is required that the observations be made at 0, 3, 6, 9, and 12 month intervals. Upon completion of the study, the results should be submitted in electronic and hard copy format.
3. Make the labeling changes listed below before you release the product for shipment:
  - a. Add the phrase "EPA Registration No. 9688-270".
  - b. In the Hazards to Humans and Domestic Animals text, based on the cited toxicology data you may delete "Causes moderate eye irritation. Avoid contact with eyes or clothing".

Signature of Approving Official:

George LaRocca  
 Product Manager 13  
 Insecticide Branch  
 Registration Division (7505P)

Date:

JUL - 2 2008

c. The First Aid heading and associated text should appear within box outline.

Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

JUL - 2 2008

# CHEMSICO

## Insecticide Concentrate 63G

For Outdoor Use Around the Home Only.

[Protects Listed Areas:] [Protects] Lawns, Vegetables, Fruit and Nut Trees, Roses, Flowers, Trees, Shrubs • Wide Range of Control: [Controls] Ants\*, Aphids, Chinch Bugs, Cutworms, Flea Beetles, Grubs, Mites, Sod Webworms & many others • Controls tough outdoor insects • Kills Lawn and Garden Insects...including grubs, chinch bugs, European crane flies, fleas, fire ants, mosquitoes, sod webworms, aphids, Japanese beetles, whiteflies, ants\*, mites, deer ticks and other listed insects • Kills grubs • Keeps Killing Nuisance Pests Outside the Home for Up to 8 Weeks [2 months] • Keeps Killing Pests on Outdoor Surfaces for Up to 8 Weeks [2 months] • Up to 8 week Control of Nuisance Pests • Low Odor [Formula] • Kills Fast • Fast Kill Formula • Connect and Spray (Optional for hose-end sprayer) • Spray Concentrate • Concentrated Insect Spray • Kills 180+ Pests [on Contact] • \*\*Guaranteed Results or Your Money Back • Water-based • Long Lasting Formula • Fast Acting Formula • Soil and Turf Insecticide • For Soil and Turf Insect Control • For Broadcast and Barrier Use • ‡Non-staining • Works [Kills] in 24 Hours • Kills Grubs in 24 Hours • Broad Spectrum [Insect Killer] [Insecticide] [Concentrate] • Fast Acting [Long Lasting] Formula • Won't [Harm] [Kill] Earthworms • Kills over 180 pests on contact • For Lawn [Garden] Insects • Kills Japanese Beetles Fast • Long Lasting Protection From Insect Damage • Kills and Repels Insects • Kills Above & Below Ground • Kills Carpenter Ants & other listed ant species • Kills Ants\* on Contact • Use on lawns, shrubs & other listed areas • \*Argentine, Southern, Field, Allegheny mound, Florida carpenter, Cornfield, Honey, Pavement, Nuisance, Black carpenter]

Active Ingredient  
Gamma-cyhalothrin .....0.063%  
Other Ingredients.....99.937%

### 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]: 4-2 fl oz (59 mL) [Packages][Tubes][Bottles]**  
**Total Net Contents: 8 fl oz (236 mL)**

### OPTIONAL PRODUCT FACT BOX

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 9688-270

### PRODUCT FACT BOX

**What it Does:**

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

**Where to Use:** (icon outdoors)

**Questions & Comments:** (phone icon) (computer icon)  
Call 1-800-332-5553 or Visit our Website at [www.xxx.com](http://www.xxx.com)

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

### 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 with 100 ft of a coastal marsh, or stream that drains directly into a coast. marsh.

### HOW TO MIX AND APPLY

[Three Easy Steps to Mix and Apply][Mixing Instructions]

**Step #1:** Fill a clean sprayer with 1 gallon of water [optional graphic]

**Step #2:** [Twist][Snap][Tear][Break][Remove] the top [of the tube] [from the package] [of Chemsico Insecticide Concentrate 63G], pour into sprayer, and mix. [optional graphic]

**Step #3:** Spray as directed. Thorough coverage is important.

See [chart][directions] for list of use sites, plants and insects controlled. Use the rate given in the [chart] [directions] for the type of insect you want to control on the site or plant you are spraying.

†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**

**UNDERGROUND INSECTS/THATCH INFESTING INSECTS** including Blue grass billbug (adult), Black turfgrass *Afaenius* (adult), chiggers, chinch bugs, white grubs (Japanese beetle, European chafer, Southern chafer), dung beetle and hyperodes weevils (adult), European crane flies, and mole crickets (nymphs and young adults). 1 gallon of spray will treat 125 sq ft. For sub-surface insect control (mole crickets, grubs) water treated area with additional ¼ to ½ inch of water for optimum results.

**SURFACE INSECTS** including ants\*, armyworms, cockroaches, crickets, cutworms, earwigs, fleas, lawn moths (sod webworms), millipedes, mosquitoes, palmetto bugs, sowbugs, mites, spittlebugs, deer ticks (which may transmit Lyme Disease) and waterbugs. Thoroughly wet down grass a few hours before applying. 1 gallon of spray will cover [treat] 250 sq ft. Delay additional watering or mowing for 24 hours after application for optimum control of surface insects. Do not apply more than 14 (fourteen) times per year per location.

**WHEN TO TREAT:** Treat the following pests during the months indicated or when first noticed.

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
				Billbugs			Grubs				
				Dung beetle grubs							
				Hyperodes weevils							
Treat ants* and other insects when they first appear or you notice lawn damage											

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

**[NUISANCE] PESTS OUTSIDE THE HOME**

**[HOME BARRIER TREATMENT:** 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. One gallon will treat 250 sq ft of surface area. Repeat application every 8 weeks [2 months].

**OUTDOOR SURFACES USE:** For control of ants\*, centipedes, cockroaches, crickets, fleas, millipedes, mosquitoes, palmetto bugs, scorpions, sowbugs, pillbugs, spiders, deer ticks and waterbugs. Apply as a residual treatment to ornamental plants next to foundations of buildings and to surfaces of buildings, porche screens, window frames, eaves, patios, garages and other similar areas where these pests are active. Repeat application every 8 weeks [2 months].

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

**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, budworms, California oakworm, cankerworms, 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, midges, oleander moth larvae, pillbug, pine sawfly, pine shoot beetles, pinetip moths, plant bugs, root weevil, sawfly, scale insects (crawlers), spiders, spittlebugs, striped beetles, striped oakworm, thrips, tip moth, tussock moth larvaebroadmites, brown softscale, California redscale (crawler), clover mites, mealybugs, pineneedle scale (crawler), spider mites and whiteflies:

4/1

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

### USE TIPS

- 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

Apply 1 gallon of spray to 300 sq ft. Apply when insects appear or when damage occurs. Spray to wet all infested plant surfaces.

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.

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, Tomatillo, Peppers (bell and nonbell), Eggplant, Ground Cherry and Pepino 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, Stalk Borer, Blister Beetle, Japanese Beetle (adult), Vegetable Weevil, Cucumber Beetle (adult).

For use on Asparagus beans, Snap Beans, Wax Beans Black-eyed Peas, Garden Peas, Green Peas and Sugar Snap Peas to control [kill]: Cutworm spp., Green Cloverworm, Imported Cabbageworm, Saltmarsh Caterpillar, Velvetleaf Caterpillar, Mexican Bean Beetle, Corn Earworm, Painted Lady Butterfly (Larva), European Corn Borer, Looper spp., Western Bean Cutworm, Armyworm, Yellow-Striped Armyworm, Western Yellow-Striped Armyworm, Bean Leafskeltonizer, Webworm spp., Leaf-tier spp., Alfalfa Caterpillar, Stalk Borer, Cucumber Beetle (adult), Corn Rootworm Beetle (adult), Flea Beetle (adult), Blister Beetle, Bean Leaf Beetle, Japanese Beetle (adult), Leafhopper spp., Fleas Hopper spp., Three-Cornered Alfalfa Hopper, Meadow Spittle Bug, Stink Bug spp., Plant Bug spp., Grasshopper, Thrips spp., Aphid spp.

For use on Lettuce (Head and Leaf) to control [kill]: Alfalfa Looper, Cabbage Looper, Imported Cabbageworm, Cutworm spp., Saltmarsh Caterpillar, Green Cloverworm, Armyworm, Beet Armyworm, Fall Armyworm, Corn Earworm, European Corn Borer, Flea Beetle spp., Japanese Beetle (adult), Vegetable Beetle (adult), Grasshopper, Leafhopper, Plant Bug, Stink Bug, Meadow Spittlebug.

**FRUIT AND NUT TREES**

Apply one gallon of spray to 300 sq ft. Apply when insects appear or when damage occurs. Spray to wet all infested plant surfaces.

For Fruit Trees do not apply more than 9 times per year, and only apply 5 times after blooms have formed. For Nut Trees do not apply more than 6

NUMBER OF DAYS TO WAIT BETWEEN THE LAST APPLICATION AND HARVEST	
<b>VEGETABLES</b>	<b>PHI</b>
Broccoli, Brussels sprouts, Cabbage, Cavalo Broccoli, Cauliflower, Chinese Broccoli, Chinese Cabbage, Chinese Mustard, Kohlrabi, Lettuce (Head & Leaf)	1
Tomato, Tomatillo, Peppers (bell and nonbell), Eggplant, Ground Cherry and Pepino	5
Onions (bulb), Garlic	14
Corn (sweet and pop)	21
Asparagus beans, Snap Beans, Wax Beans Black-eyed Peas, Garden Peas, Green Peas and Sugar Snap Peas	7
Lettuce (Leaf and Head)	1
<b>PHI = Pre-Harvest Interval</b>	

times per year, and only apply 5 times after blooms have formed.

For use on Apple, Crabapple, Loquat, Mayhaw, Oriental Pear, Pear and Quince to control [kill]: Leafhopper spp., Codling Moth, Tufted Apple Budworm, Oriental Fruit Moth, Lesser Appleworm, Green Fruitworm, Tent Caterpillar spp., Tentiform Leaf Miner spp., Apple Maggot (adult), Pear Sawfly, Plum Curculio, Japanese Beetle, Plant Bug, Stink Bug, Leafhopper, Periodical Cicada, Apple Aphid, Rosy Apple Aphid, Pear Psylla, San Jose Scale (on fruit only).

For use on Apricot, Sweet Cherry, Tart Cherry, Nectarine, Peach, Plum (Chickasaw, Damson, Japanese), Plumcot and Prune to control [kill]: Leafroller spp., Peach Twig Borer, Oriental Fruit Moth, Peachtree Borer spp., Green Fruitworm, Tent Caterpillar spp., American Plum Borer, Cherry Fruit Fly spp., (adult), Plum Curculio, Rose Chafer, Japanese Beetle, Plant Bug, Stink Bug, Leafhopper spp., Periodical Cicada, Black Cherry Aphid.

For use on Almond, Beech Nut, Brazil Nut, Butternut, Cashew, Chestnut, Chinquapin, Filbert (Hazelnut), Hickory Nut, Macadamia Nut, Walnut (Black and English) and Pecan to control [kill]: Leafroller spp., Navel Orangeworm, Codling moth, Filbertworm, Peach Twig Borer, Walnut Husk Fly spp. (adult), Ants, Plant Bug, Stink Bug, Chinch Bug, Leafhopper, Walnut Aphid, Hickory Shuckworm, Pecan Casebearer spp., Pecan Weevil, Pecan Aphid spp., Pecan Spittlebug, Pecan Phylloxera spp.

NUMBER OF DAYS TO WAIT BETWEEN THE LAST APPLICATION AND HARVEST
-----------------------------------------------------------------

Fruit and Nut Trees	PHI
Apple, Crabapple, Loquat, Mayhaw, Oriental Pear, Pear, Quince	21
Apricot, Sweet Cherry, Tart Cherry, Nectarine, Peach, Plum (Chickasaw, Damson, Japanese), Plumcot and Prune	14
Almond, Beech Nut, Brazil Nut, Butternut, Cashew, Chestnut, Chinquapin, Filbert (Hazelnut), Hickory Nut, Macadamia Nut, Walnut (Black and English) and Pecan	14
<b>PHI = Pre-Harvest Interval</b>	

**STORAGE AND DISPOSAL**

**Storage:** 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, 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 swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

**FIRST AID**

**If Swallowed:** Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person. **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 for treatment advice.

**Environmental Hazards**

This product is extremely toxic to fish. Do not contaminate water when disposing of equipment washwaters. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

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

[Questions or comments? Call 1-800-332-5553 or visit our website.]

[\*\*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

EPA Reg. No.: 9688-  
EPA Est. No.: 9688-MO-1  
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### Optional Packaging Claims

1. Easy to mix
2. Easy to use [bottles][packages][tubes]
3. Easy to use [concentrate][formula]
4. Simple pre-measured [concentrate][formula]
5. No measuring [required][necessary]
6. No-Mess pre-measured [concentrate][formula]
7. Simple to mix [concentrate][formula]
8. Convenient single-use [bottles][packages][tubes]
9. Handy pre-measured [concentrate][formula]
10. Each [bottle][tube][package] makes one gallon
11. No [fuss][bother] formula
12. Quick [prep][preparation] , pre-measured [formula][concentrate]
13. Individually sealed [bottles][tubes][containers]
14. No waste, pre-measured [bottles][tubes][packages]
15. Snap & Pour [concentrate][formula]
16. Concentrates made easy
17. [Just] mix with one gallon of water
18. No Mess! No Measuring!
19. One [bottle][package][tube] will [treat][cover] up to 300 sq ft