



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

May 5, 2015

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

Subject: Amended Reregistration Label  
Product Name: Chemsico Insect Spray PP  
EPA Registration Number: 9688-225  
Decision Number: 410297, 412682

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 Pyrethrins and Piperonyl Butoxide REDs, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

NOTE: This product is not yet being reregistered under section 4(g) of FIFRA.

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 Any previously dated CSFs are superseded.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 2/4/2010

A copy of your label stamped "Accepted" is enclosed. 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 section 6.

If you have any questions about this letter, please contact Julie Chao by phone at (703) 308-8735, or via email at [chao.julie@epa.gov](mailto:chao.julie@epa.gov).

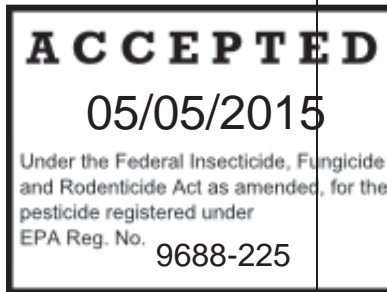
Sincerely,

A handwritten signature in black ink, appearing to read "Jennifer Urbanski".

Jennifer Urbanski, PhD, Product Manager 4  
Invertebrate and Vertebrate Branch 1 (IVB1)  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure

# Chemsico Insect Spray PP



Use on fruits, vegetables, ornamentals, lawns, roses and flowers • Spray up to Harvest • Multi-Purpose Fruit & Vegetable Insect Control • Apply Anytime During the Growing Season • Spray right up to harvest • Same day spray, harvest and eat • Apply anytime during the growing season, right up to harvest • Made with pyrethrins, a botanical insecticide • Treats [up to] 5000 sq ft of lawn • Contact-kill insecticide • Kills bugs fast • Kills bugs on contact • For use on edibles up to day of harvest • Contains Pyrethrins, a Botanical insecticide • Made with pyrethrins from chrysanthemum flowers • Treats [up to] 5000 sq ft • For use on lawns, gardens, ornamentals, fruits, roses & flowers • Kills ants, aphids, caterpillars, Japanese beetles, mites, scale, whiteflies and other listed pests • • Kills listed insects on contact • Kills insects and mites

Active Ingredients:  
 Pyrethrins ..... 0.3%  
 Piperonyl Butoxide ..... 3.0%  
 Other Ingredients: ..... 96.7%

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION** See back for additional precautionary statements

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

### PRODUCT FACT BOX

**Product Facts**

**What it does:**

Kills ants, aphids, caterpillars, chinchbugs, cicadas, cutworms, forest tent caterpillars, grasshoppers, Japanese beetles, June beetles, leafhoppers, mealybugs, mites, moths, scale insects, whiteflies and other listed pests.

**Where to use:**

For use on lawns, gardens, ornamental trees, fruits, roses and flowers.

**Questions & Comments:**

Call 1-800-332-5553

## 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. *For home use only.*

*Restrictions*



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

Do not wet plants to point of runoff or drip.

Not for use in outdoor residential misting systems.

Do not apply this product in a way that will contact people or pets, either directly or through drift.

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

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

## HOW TO MIX AND APPLY

### STEP 1

**Determine the size of the spraying job.** For lawns, measure the area to be sprayed. Calculate square feet by multiplying length by width. For trees, shrubs, flowers, vegetables or herbs, apply as a thorough cover spray.

### STEP 2

**Use a clean sprayer.** Mix 2 fl oz (4 Tbsp) of Chemsico Insect Spray PP in one gallon of water. **Kitchen utensils such as measuring cups and measuring spoons should not be used for food purposes after use with pesticides.**

### STEP 3

Apply as directed. Begin treating when insects first appear. Reapply when insects reappear to maintain control. Thorough coverage is important.

### STEP 4

Flush sprayer with clean water after each use.

## LAWNS

**SURFACE INSECTS including** ants\*, armyworms, billbugs, chinchbugs, crickets, worms, earwigs, Hyperodes weevils (adults), Japanese beetles (adults), lawn moths (sod webworms), millipedes, mites, mole crickets, mosquitoes (adults), sowbugs, spittlebugs. Apply 6 fl oz of product in 3 gallons of water per 1000 sq ft. 1 Quart of Chemsico Insect Spray PP will treat [up to] 5000 sq ft.

Delay watering or mowing for 24 hours after application for optimum control of surface insects.

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

## ORNAMENTAL TREES, SHRUBS AND FLOWERS

**[For use on ornamental trees, shrubs and flowers such as:**

Ageratum, Aster, Arborvitae, Arizona Cypress, Azaleas, Begonia, Birch, Boxwood, Box Elder, Camellias, Carnations, Cherry (ornamental), 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, Weeping Fig, Willow, Zinnia.]

**To control [kill]** ants\*, armyworms, azalea caterpillar, aphids, bagworms, black vine weevil (adult), boxelder bugs, budworms, California oakworm, cankerworms, 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), leafrollers, leaf skeletonizers, midges, oleander moth larvae, pillbug, pine sawfly, pine shoot beetles, pinetip moths, plant bugs, root weevil, sawfly, scale insects (crawlers), spittlebugs, striped beetles, striped oakworm, thrips, tip moth, tussock moth larvae, broadmites, brown softscale, California redscale (crawler), clover mites, mealybugs, pineneedle scale (crawler), spider mites and whiteflies.

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

Apply as a thorough foliar spray. Wet leaves and branches to the dripping point. Try to spray underside of leaves and penetrate dense foliage.

### 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.

## VEGETABLES, HERBS, FRUITS, NUTS

**Chemsico Insect Spray PP is ideal for use on most vegetables, herbs, fruits and nuts, including:** Almond, Apple, Apricot, Arrugula, Basil, Bean, Beet, Blackberry, Blackeyed Peas, Blueberry, Broccoli, Brussels Sprouts, Cabbage, Chamomile, Cantaloupe, Carrot, Casaba, Cashew, Cauliflower, Celery, Cherry, Chicory, Chives, Corn, Cranberry, Currant, Curry Leaf, Eggplant, Elderberry, Endive, Garden Peas, Garlic, Grape, Grapefruit, Honeydew, Horseradish, Kumquat, Lemon, Lentils, Lime, Lettuce, Loganberry, Loquat, Macadamia Nut, Mango Melon, Melon, Mint, Nectarine, Onion, Orange, Paprika, Parsley, Peach, Pear (Bitter Melon), Pepper (including Bell, Chili), Pimentos, Plum, Potato, Pumpkin, Radish, Raspberry, Sage, Snap Bean, Spinach, Strawberry, Summer Squash, Sweet Bay (Bayleaf), Sweet Potato, Swiss Chard, Tangelo, Tangerine, Tomato, Walnut, Watermelon, Yam, Zucchini

**Chemsico Insect Spray PP kills most harmful garden insects including:** Ants, Aphids, Armyworms, Bagworms, Beetles, Biting flies, Cankerworms, Caterpillars (including tent), Chinchbugs, Cicadas, Clover mites, Corn borers, Corn earworms, Crane flies, Crickets, Cutworms, Earwigs, Firebrats, Fruitflies, Gnats, Grasshoppers, Green bugs, Green fruitworms, Green June beetles, Japanese beetles, Katydid, Lace bugs, Leafhoppers, Leafminers, Leafrollers, Lice, Maggots, Mealybugs, Millipedes, Mosquitoes (adults), Mites, Moths, Pillbugs, Rootworms, Silverfish, Sowbugs, Spittlebugs, Stink bugs, Thrips, Tomato hornworms, Webworms (including garden, sod), Weevils

Apply as a thorough foliar spray.

#### USE TIPS:

1. Spray the undersides of leaves when possible as insects tend to cluster there.
2. To minimize effects on Honey Bees, spray early in the morning or at dusk.

#### STORAGE AND DISPOSAL

**Storage:** Store in a cool, dry area away from heat or open flame. **Container Handling: If empty:** Nonrefillable container. Do not reuse or refill 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.

#### PRECAUTIONARY STATEMENTS

##### Hazards to Humans and Domestic Animals

**CAUTION.** Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

##### 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 Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a Poison Control Center or doctor for treatment advice. **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. **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. You may also contact 1-800-332-5553 for emergency medical treatment information.

##### Environmental Hazards

This product is 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 product 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.**

**Questions or comments?** Call toll free 1-800-332-5553.

**[Satisfaction Guarantee:** If you are not completely satisfied with this product, send the proof of purchase and your name, address and original cash register receipt showing price, date and place of purchase for full refund to: Chemsico, P.O. Box 142642, St. Louis, MO 63114-0642]

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

EPA Reg. No. 9688-225

EPA Est. No. 9688-MO-1

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[Bracketed Text] = Optional language