

9688-275

02/24/2009

1/10



## U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505C)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

9688-275

Date of Issuance:

FEB 24 2009

## NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

CHEMSICO Insecticide RTU OP-M

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

CHEMSICO,  
Division of United Industries Corporation  
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 section 3(c)(7)(A) of FIFRA provided that you:

1. Submit and/or cite all data required for registration of your product under section 3(c)(5) of FIFRA when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under section 4 of FIFRA.

(continued on page 2)

Signature of Approving Official:

See page #6.

Richard J. Gebken, Product Manager (10)  
Insecticide Branch, Registration Division (7505P)

Date:

FEB 24 2009

EPA Form 8570-6

2. Make the following change(s) to the label:

- a. Change the product registration number to "EPA Reg. No. 9688-275"
- b. Make the following label revision(s):

General Statement:

1. Delete all text throughout the label marked with "strikethrough."

Optional Marketing Statements comment(s):

2. Delete the 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, 17<sup>th</sup> and 18<sup>th</sup> optional marketing statements.
3. Revise "Made with botanical insecticides." (the 12<sup>th</sup> optional marketing statement) to read: "Contains pyrethrins, a botanical insecticide."

National Organic Program (NOP) Labeling Review comment(s):

4. The Manufacturing Use Product used in the formulation of this product contains a List 3 additive – BHT, which is not allowed under USDA regulations. You should reformulate your Manufacturing Use Product if you want the label for the proposed product to be reconsidered for OMRI review.
5. Revise all optional marketing statements related to being "organic" or "OMRI Certified" as noted in detail on the attached NOP labeling review.

Efficacy Review comment(s):<sup>1</sup>

6. Revise the term "Ants" to read: "Ants (excluding Fire, Harvester, Carpenter and Pharaoh Ants)"
7. Delete reference to Ants, Biting Flies, Centipedes, Chiggers, Digger Wasps, Fire Ants, Fleas, Gnats, Hornets, Horseflies, Houseflies, Lice, Maggots, Mosquitoes, Spiders and Ticks.

FORMAT 1 – Standard Trigger Spray Packaging, Directions for Use section comment(s):

8. To facilitate inclusion of language from the RED for pyrethrins, you must add the following new subsection immediately following the statement "It is a violation of Federal law..." as follows:

**GENERAL PRECAUTIONS & USE RESTRICTIONS**

- Apply this product only as specified on this label.
- Do not contaminate food or feedstuffs.
- Do not apply this product in a way that will contact adults, children or pets, either directly or through drift.
- Do not remain in treated area. Exit area immediately and remain outside the treated area until sprays have dried.
- Remove or cover exposed food and drinking water before application.
- Remove or cover dishes, utensils, food processing equipment and food preparation surfaces, or wash them before use.
- Do not apply directly to or near water, storm drains or drainage ditches. Do not apply when windy. To prevent run-off, do not over-water the treated areas or apply prior to heavy rainfall.
- Do not wet plants to the point of run-off or drip.
- For Home Gardens: Do not apply more than 10 times per season. Do not reapply within 3 days except under extreme pest pressure. In case of extreme pressure, do not reapply within 24 hours. Do not harvest until spray has dried.
- For Outdoor Ornamentals: Do not apply more than 1 time per day.
- Remove pets, birds and cover fish aquariums before application.

9. You must add the following new subsection immediately following the "GENERAL PRECAUTIONS & USE RESTRICTIONS" subsection as follows: "PHYTOTOXICITY: Apply carefully to blooms and buds and tender new growth of foliage. If concerned about sensitivity of plants, test by spraying a portion of the plant and wait several days to determine if "burn" occurs before spraying larger areas."
10. In the 2<sup>nd</sup> sentence of the paragraph starting with "TO OPERATE: SHAKE BEFORE USING.," insert the word "leaf" immediately preceding the word "surfaces."

<sup>1</sup> For more detailed information, please refer to pages 2 of 24 of the efficacy review for this product.

**FORMAT 1 – Standard Trigger Spray Packaging, Directions for Use section comment(s), continued:**

11. Revise the beginning of the 6<sup>th</sup> sentence in the paragraph starting with “**TO OPERATE: SHAKE BEFORE USING.,**” to read: “To kill listed insects, apply this spray to...”

**Directions for Use, ALTERNATIVE SITES AND INSECTS subsection comment(s):**

12. Replace the 1<sup>st</sup> sentence of the 1<sup>st</sup> paragraph in this subsection with: “**This product is for use on vegetables, herbs, fruits and nuts, specifically:**”
13. Replace the 1<sup>st</sup> sentence of the 2<sup>nd</sup> paragraph in this subsection with: “**This product kills harmful listed garden insects, specifically:**”

**Storage & Disposal section comment(s):**

14. To facilitate inclusion of language from PR Notice 2007-4, you must replace this section with:

<b>STORAGE AND DISPOSAL</b>	
Do not contaminate water, food or feed by storage and disposal.	
<b>Pesticide Storage:</b> Keep this product in a tightly closed container when not in use. Store in a cool, dry, well-ventilated area. <b>DO NOT TRANSPORT OR STORE THIS PRODUCT UNDER 32°F.</b> If freezing occurs, thaw and agitate vigorously.	
<b>Container Disposal: If empty:</b> Nonrefillable container. Do not reuse or refill this container. Do not reuse this container except to refill with CHEMSICO Insecticide 320P. Offer for recycling, if available. <b>If partly filled:</b> Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.	

**Precautionary Statements, Hazards to Humans & Domestic Animals section comment(s):**

15. To facilitate inclusion of revised language from the acute toxicity review completed for this product, replace this section with: “**CAUTION:** Harmful if swallowed or absorbed through the skin. Avoid contact with skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.”<sup>2</sup>

**First Aid Statement section comment(s):**

16. To facilitate inclusion of revised language from the acute toxicity review completed for this product, insert the following new section following the revised precautionary statements section as follows:

<b>FIRST AID</b>	
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>HOT LINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-332-5553. <sup>3</sup>	

**Environmental Hazards section comment(s):**

17. To facilitate inclusion of language from the RED for pyrethrins, you must replace this section with: “This product is toxic to aquatic organisms, including fish and invertebrates. Drift and run-off may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through run-off. This product has a potential for run-off for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce run-off that contains this product.

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.”

<sup>2</sup> For more detailed information, please refer to page 3 of 3 of the acute toxicity review for this product

<sup>3</sup> Please note that the “1-800-332-5553” must be substituted with a valid phone number that is available twenty-four (24) hours per day, seven (7) days per week for answering and responding to any medical emergencies or health concerns.

Environmental Hazards section comment(s), continued:

“Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash-waters or rinsate. See Directions for Use for additional precautions and restrictions.”

FORMAT 2 – Power Pump Packaging, Directions for Use section comment(s):

18. To facilitate inclusion of language from the RED for pyrethrins, you must add the following new subsection immediately following the statement “It is a violation of Federal law...” as follows:

**GENERAL PRECAUTIONS & USE RESTRICTIONS**

- Apply this product only as specified on this label.
- Do not contaminate food or feedstuffs.
- Do not apply this product in a way that will contact adults, children or pets, either directly or through drift.
- Do not remain in treated area. Exit area immediately and remain outside the treated area until sprays have dried.
- Remove or cover exposed food and drinking water before application.
- Remove or cover dishes, utensils, food processing equipment and food preparation surfaces, or wash them before use.
- Do not apply directly to or near water, storm drains or drainage ditches. Do not apply when windy. To prevent run-off, do not over-water the treated areas or apply prior to heavy rainfall.
- Do not wet plants to the point of run-off or drip.
- For Home Gardens: Do not apply more than 10 times per season. Do not reapply within 3 days except under extreme pest pressure. In case of extreme pressure, do not reapply within 24 hours. Do not harvest until spray has dried.
- For Outdoor Ornamentals: Do not apply more than 1 time per day.
- Remove pets, birds and cover fish aquariums before application.

19. You must add the following new subsection immediately following the “GENERAL PRECAUTIONS & USE RESTRICTIONS” subsection as follows: “**PHYTOTOXICITY:** Apply carefully to blooms and buds and tender new growth of foliage. If concerned about sensitivity of plants, test by spraying a portion of the plant and wait several days to determine if “burn” occurs before spraying larger areas.”
20. In the 9<sup>th</sup> sentence of the paragraph starting with “**TO OPERATE: SHAKE BEFORE USING.,**” insert the word “leaf” immediately preceding the word “surfaces.”
21. Revise the beginning of the 13<sup>th</sup> sentence in the paragraph starting with “**TO OPERATE: SHAKE BEFORE USING.,**” to read: “To kill listed insects, apply this spray to...”

Directions for Use, ALTERNATIVE SITES AND INSECTS subsection comment(s):

22. Replace the 1<sup>st</sup> sentence of the 1<sup>st</sup> paragraph in this subsection with: “This product is for use on vegetables, herbs, fruits and nuts, specifically:”
23. Replace the 1<sup>st</sup> sentence of the 2<sup>nd</sup> paragraph in this subsection with: “This product kills harmful listed garden insects, specifically:”

Storage & Disposal section comment(s):

24. To facilitate inclusion of language from PR Notice 2007-4, you must replace this section with:

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage and disposal.

**Pesticide Storage:** Keep this product in a tightly closed container when not in use. Always release pressure by [pressing][pulling] pressure relief valve prior to using. Store in a cool, dry, well-ventilated area. DO NOT TRANSPORT OR STORE THIS PRODUCT UNDER 32°F. If freezing occurs, thaw and agitate vigorously.

**Container Disposal: If empty:** Nonrefillable container. Do not reuse or refill this container. Do not reuse this container except to refill with CHEMSICO Insecticide 320P. 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 & Domestic Animals section comment(s):

25. To facilitate inclusion of revised language from the acute toxicity review completed for this product, replace this section with: "CAUTION: Harmful if swallowed or absorbed through the skin. Avoid contact with skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse."<sup>4</sup>

First Aid Statement section comment(s):

26. To facilitate inclusion of revised language from the acute toxicity review completed for this product, insert the following new section following the revised precautionary statements section as follows:

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-332-5553. <sup>5</sup>	

Environmental Hazards section comment(s):

27. To facilitate inclusion of language from the RED for pyrethrins, you must replace this section with:  
 "This product is toxic to aquatic organisms, including fish and invertebrates. Drift and run-off may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through run-off. This product has a potential for run-off for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce run-off that contains this product.

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.

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash-waters or rinsate. See Directions for Use for additional precautions and restrictions."

Warranty & Disclaimer section comment(s):

28. Within forty-five (45) days from the date of this letter, CHEMSICO must submit a label amendment revising the "WARRANTY & DISCLAIMER" section, which currently appears on pages 2 and 4 of 4 of this label in accordance with the guidance document entitled, "Guidance on Warranty Statements," dated October 17, 2006. This update can be found at the following hyperlink:  
<http://www.epa.gov/pesticides/regulating/labels/warranty.pdf>.
29. The "WARRANTY & DISCLAIMER" section heading must be placed on the top and in a central position above the WARRANTY & DISCLAIMER section.

Conditional Data Requirements:

30. Within one (1) year from the date of this registration, CHEMSICO is obligated to submit a One Year Storage Stability (830.6317) study and a Corrosion Characteristics (830.6320) study on this product in support of this registration.<sup>6</sup>
3. You must submit two (2) copies of the revised final printed labeling, incorporating the above changes, before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes accepting of these conditions.

<sup>4</sup> For more detailed information, please refer to page 3 of 3 of the acute toxicity review for this product

<sup>5</sup> Please note that the "1-800-332-5553" must be substituted with a valid phone number that is available twenty-four (24) hours per day, seven (7) days per week for answering and responding to any medical emergencies or health concerns.

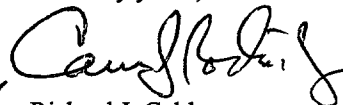

<sup>6</sup> For more detailed information, please refer to page 2 of 3 of the product chemistry review for this product.

6/10

CHEMSICO should note that a notice of availability of EPA's RED for products containing pyrethrins was published in the *Federal Register* on July 26, 2006 (Volume 71, Number 143, Pages 42387-42389). As a result, additional data and/or labeling changes may be required for products containing pyrethrins.

A copy of your label stamped "Accepted with Comments" is enclosed for your records along with hard copies of the efficacy, acute toxicity, product chemistry and NOP reviews for this product. If you have any questions about this label review, please contact Mr. Carmen J. Rodia, Jr. at (703) 306-0327 or via e-mail at [Rodia.Carmen@epa.gov](mailto:Rodia.Carmen@epa.gov).

Sincerely yours,

  
For 

Richard J. Gebken  
Product Manager (10)  
Insecticide Branch  
Registration Division (7505P)

Enclosures:      *Label stamped "Accepted with Comments"*  
                      *Efficacy Review, dated February 23, 2009*  
                      *Acute Toxicity Review, dated January 6, 2009*  
                      *Product Chemistry Review, dated January 10, 2009*  
                      *National Organic Program Labeling Review, dated December 17, 2008*

009688-00275 D401447

**Chemsico Insecticide RTU OP-M**

ACCEPTED  
With COMMENTS  
In EPA Letter Dated:

*February 24, 2009*  
Under the Federal Insecticide, Fungicide  
and Rodenticide Act, As amended, for the  
pesticide Registered under EPA Reg. No:

**WATER-BASED**

*9688-275*  
~~Kills gypsy moth caterpillars and Japanese beetles • Fast acting • Kills on Contact~~  
~~• Kills over x types of insects as listed • Apply anytime right up to harvest • An~~  
effective insecticide for use on vegetable and ornamental pests • Can be applied on  
day of harvest • Use on day of harvest • Spray up to Harvest • Use Up to Day Of  
Harvest • Use Indoors and Outdoors • Made with botanical insecticides • Can be  
used on delicate ornamentals • Won't harm delicate ornamentals • Protects roses,  
vegetables, houseplants, ornamentals, trees, shrubs, flowers • Protects your whole  
garden [from damaging insects!] • ~~Made with a botanical insecticide from the~~  
~~chrysanthemum flower • Contains a botanical insecticide • For Organic Gardening~~  
~~• Ideal for Organic Gardening • [For] Use on Roses, Vegetables, Houseplants,~~  
Ornamentals, Trees, Shrubs & Flowers • Use in your [Vegetable] Garden • ~~Use in~~  
~~your Organic Garden • Refillable • Ready-to-Use •~~  
Reduces plastic [packaging] in landfills • [Save money] with refill

~~[OMRI Listed] [OMRI Listed logo]~~

**Active Ingredients:**

Pyrethrins ..... 0.05%  
Other Ingredients: ..... 99.95%

**KEEP OUT OF REACH OF CHILDREN****CAUTION**

See Back for Additional Precautionary Statements

**NET CONTENTS 32 FL. OZ.****STOP. READ ENTIRE LABEL BEFORE USE.****FORMAT 1—Standard Trigger Spray Packaging****~~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.~~

**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  
labeling. For home use only.

**TO OPERATE: SHAKE BEFORE USING.** Turn nozzle to "spray" or "stream"  
position before using. Hold sprayer 18 to 24 inches from foliage or surfaces being  
treated. Direct the spray so that upper and lower surfaces are contacted. Use  
caution on new growth and tender foliage. To control insects named, apply this  
spray to provide thorough coverage of upper and lower leaf surfaces. Repeat  
treatment weekly or as needed to control infestations. May be applied on day of  
harvest.

TREATMENT AREAS	PESTS TO CONTROL
<b>VEGETABLES</b> Asparagus, Beans, Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Celery, Collards, Cranberries, Eggplant, Kale, Lettuce, Mustard Greens, Peppers, Potatoes, Radishes, Spinach, Tomatoes, Turnips	Asparagus Beetles, Aphids, Blister Beetles, Cabbage Loopers, Colorado Potato Beetles, Cross-striped Cabbageworms, Diamondback Moth Larvae, Fireworms, Flea Beetles, Green Peach Aphids, Harlequin Bugs, Imported Cabbageworms, Leafhoppers, Leaf-tiers, Mealybugs, Mexican bean beetles, 12-Spotted Cucumber Beetles, Stink Bugs, Webworms, Whiteflies
<b>ORNAMENTALS</b> African Violets, Asters, Azaleas, Begonias, Camellias, Carnations, Chrysanthemums, Dahlias, Dogwood, Geraniums, Gladioli, Marigolds, Roses, Wandering Jew	Aphids, Flea Beetles, Leafhoppers,

<b>ROSES AND FLOWER GARDENS</b> Treat plants and flowers as soon as insects appear. Spray plants and flowers making sure to penetrate dense foliage. Repeat application every 7 days or as necessary for control.	Mealybugs, Whiteflies
<b>TREES AND SHRUBS</b> Treat as soon as insects emerge (usually late spring). Treat leaves, branches and tree trunks evenly, making sure to penetrate dense foliage. Repeat application every 7 days as necessary for control.	Eastern and Forest Tent Caterpillars, Gypsy Moth Caterpillars and Adults, Adult Japanese Beetles

## ALTERNATIVE SITES AND INSECTS

This product is ideal for use on most vegetables, herbs, fruits and nuts including but not limited to: Almond, Apple, Apricot, Arrugula, Basil, Bean, Beet, Blackberry, Blackeyed Peas, Blueberry, Broccoli, Brussels Sprouts, Cabbage, Camomile, 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, Soybeans, Spinach, Strawberry, Summer Squash, Sweet Bay (Bayleaf), Sweet Potato, Swiss Chard, Tangelo, Tangerine, Tomato, Walnut, Watermelon, Yam, Zucchini

This product kills most harmful garden insects including, but not limited to: Ants, Aphids, Armyworms, Bagworms, Beetles, Biting flies, Cankerworms, Caterpillars (including tent), Centipedes, Chiggers, Chinch bugs, Cicadas, Clover mites, Corn borers, Corn earworms, Crane flies, Crickets, Cutworms, Digger wasps, Earwigs, Fire ants, Firebrats, Fleas, Fruit flies, Gnats, Grasshoppers, Green bugs, Green fruitworms, Green June beetles, Hornets, Horseflies, Houseflies, Japanese beetles, Katydids, Lace bugs, Leafhoppers, Leafminers, Leafrollers, Lice, Maggots, Mealybugs, Millipedes, Mosquitoes, Mites, Moths, Pillbugs, Rootworms, Scabs, Silverfish, Sowbugs, Spiders, Spider mites, Spittlebugs, Stink bugs, Thrips, Ticks, Tomato hornworms, Webworms (including garden, sod), Weevils

## [Refilling for Standard Packaging Format]

[This package][Chemsico Insecticide RTU OP-M] can be refilled with Chemsico Insecticide Concentrate 32OP. To refill remove existing cap from top of [bottle][trigger]. Fill bottle [with 31.5 fl oz of tap water][to refill line (31.5 fl oz) with tap water]. Place [refill cap][refill cartridge][refill cartridge/cap] on top of bottle and turn clockwise to secure cap and release refill concentrate into bottle. Shake vigorously for 15-30 seconds to mix bottle contents prior to reusing. Remove [Refill cap][Refill Cartridge] and discard. Replace original cap prior to product application.]

## STORAGE AND DISPOSAL

**Storage:** Do not contaminate water, food, or feed by storage or disp.  
**Disposal: If empty:** Do not reuse this container [Do not reuse this container except to refill with Chemsico Insecticide Concentrate 32OP]. 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

## Environmental Hazards

This pesticide is toxic to fish. Do not apply directly into lakes, streams, ponds, tidal marshes and estuaries. Do not contaminate water by disposing of equipment washwaters. Shrimp and crabs may be killed at application rates recommended on this label. Do not apply where these are important resources.

## Physical or Chemical Hazards

Do not use or store near heat or open flame.

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

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

[Guarantee][The Chemsico Promise]: **Satisfaction guaranteed or your money back!** If you apply [this product][Chemsico Insecticide RTU OP] as directed and are not completely satisfied, send [proof or purchase from this package and] the original cash register receipt to the address below. We will refund the purchase price you paid.

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



EPA Reg. No. 9688-  
EPA Est. No. 9688-MO-1

© 2008

## **FORMAT 2—Power Pump Packaging**

### **OPTIONAL POWER PUMP CLAIMS, INSTRUCTIONS & STORAGE AND DISPOSAL DIRECTIONS**

**[Refillable · Ready-to-Use · Power Pump Pressure Sprayer  
Reduces plastic[packaging] in landfills·[Save money]with refill  
cartridges· Reduces hand fatigue [compared to trigger sprayers]]**

[Chemsico Insecticide RTU OP-M utilizes the Power Pump packaging eliminating the need to squeeze a trigger sprayer over and over again. Just pump it a few times and spray. And the Power Pump can be refilled up to [10][15] times with Chemsico Insecticide Concentrate 32OP.]

### **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.*

**TO OPERATE: SHAKE BEFORE USING.** . [Remove shrink wrap from package and discard] [Turn nozzle to "spray" position before using.] [Break off the pump "TAB" with your thumb [Optional Graphic]. Pump 10-15 times to build up pressure. NOTE: The Power Pump bottle may bulge slightly as it is pressurized. Never pressurize by any means other than the pump included. You may need to pump during use to maintain a proper spray. Hold pump sprayer 18 to 24 inches from foliage or surfaces being treated. Pull trigger once and hold to dispense product [No need to keep pulling trigger]. Direct the spray so that upper and lower surfaces are contacted. Release trigger when spraying is complete. Use caution on new growth and tender foliage. This insecticide may be used indoors, outdoors or in (home)-greenhouses throughout the growing season. To control insects named, apply this spray to provide thorough coverage of upper and lower leaf surfaces. Repeat treatment weekly or as needed to control infestations. May be applied on day of harvest. [When spraying is complete release pressure in bottle by pressing Pressure Release Valve [graphic]].

TREATMENT AREAS	PESTS TO CONTROL
<b>VEGETABLES</b> Asparagus, Beans, Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Celery, Collards, Cranberries, Eggplant, Kale, Lettuce, Mustard Greens, Peppers, Potatoes, Radishes, Spinach, Tomatoes, Turnips	Asparagus Beetles, Aphids, Blister Beetles, Cabbage Loopers, Colorado Potato Beetles, Cross-striped Cabbageworms, Diamondback Moth Larvae, Fireworms, Flea Beetles, Green Peach Aphids, Harlequin Bugs, Imported Cabbageworms, Leafhoppers, Leaf-tiers, Mealybugs, Mexican bean beetles, 12-Spotted Cucumber Beetles, Stink Bugs, Webworm Whiteflies
<b>ORNAMENTALS</b> African Violets, Asters, Azaleas, Begonias, Camellias, Carnations, Chrysanthemums, Dahlias, Dogwood, Geraniums, Gladioli, Marigolds, Roses, Wandering Jew	Aphids, Flea Beetles, Leafhoppers, Mealybugs, Whiteflies
<b>ROSES AND FLOWER GARDENS</b> Treat plants and flowers as soon as insects appear. Spray plants and flowers making sure to penetrate dense foliage. Repeat application every 7 days or as necessary for control.	
<b>TREES AND SHRUBS</b> Treat as soon as insects emerge (usually late spring). Treat leaves, branches and tree trunks evenly, making sure to penetrate dense foliage. Repeat application every 7 days as necessary for control.	Eastern and Forest Tent Caterpillars, Gypsy Moth Caterpillars and Adults, Adult Japanese Beetles

9/10

## ALTERNATIVE SITES AND INSECTS

This product is ideal for use on most vegetables, herbs, fruits and nuts ~~including but not limited to:~~ Almond, Apple, Apricot, Arrugula, Basil, Bean, Beet, Blackberry, Blackeyed Peas, Blueberry, Broccoli, Brussels Sprouts, Cabbage, Camomile, 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, Soybeans, Spinach, Strawberry, Summer Squash, Sweet Bay (Bayleaf), Sweet Potato, Swiss Chard, Tangelo, Tangerine, Tomato, Walnut, Watermelon, Yam, Zucchini

This product kills most harmful garden insects ~~including, but not limited to:~~ Ants, Aphids, Armyworms, Bagworms, Beetles, ~~Biting flies~~, Cankerworms, Caterpillars (including tent), ~~Centipedes~~, Chiggers, Chinch bugs, Cicadas, Clover mites, Corn borers, Corn earworms, Crane flies, Crickets, Cutworms, ~~Digger wasps~~, Earwigs, ~~Fire ants~~, Firebrats, ~~Flies~~, Fruit flies, ~~Gnats~~, Grasshoppers, Green bugs, Green fruitworms, Green June beetles, ~~Homots~~, ~~Horseflies~~, ~~Houseflies~~, Japanese beetles, Katydid, Lace bugs, Leafhoppers, Leafminers, Leafrollers, ~~Lice~~, ~~Maggots~~, Mealybugs, Millipedes, ~~Measquitos~~, Mites, Moths, Pillbugs, Rootworms, Scales, Silverfish, Sowbugs, ~~Spiders~~, Spider mites, Spittlebugs, Stink bugs, Thrips, ~~Ticks~~, Tomato hornworms, Webworms (including garden, sod), Weevils

Caterpillars (including tent), ~~Centipedes~~, Cicadas, Corn borers, Corn earworms, Crickets, Cutworms, Fruit flies, ~~Gnats~~, Grasshoppers, Green bugs, Green fruitworms, Green June beetles, Japanese beetles, Katydid, Lace bugs, Leafhoppers, Leafminers, Leafrollers, Maggots, Mealybugs, Millipedes, ~~Measquitos~~, Mites, Pillbugs, Rootworms, Silverfish, Sowbugs, Spittlebugs, Stink bugs, Thrips, Tomato hornworms, Webworms (including garden, sod), Weevils

## REFILLING FOR POWER PUMP FORMAT

[The Power Pump][This package][Chemsico Insecticide RTU OP-M] can be refilled with Chemsico Insecticide Concentrate 32OP. To refill remove existing cap from top of [bottle][trigger]. Fill bottle [with 31.5 fl oz of tap water][to refill line (31.5 fl oz) with tap water]. Place [refill cap][refill cartridge][refill cartridge/cap] on top of bottle and turn clockwise to secure cap and release refill concentrate into bottle. Shake vigorously for 15-30 seconds to mix bottle contents prior to reusing. Remove [Refill cap][Refill Cartridge] and discard. Replace original cap prior to product application.

## STORAGE AND DISPOSAL

**Storage:** Do not contaminate water, food, or feed by storage or disposal. Always release pressure by [pressing][pulling] pressure relief valve prior to storing. Do not store or transport under 32° F.

**Disposal: If empty:** Do not reuse this container except to refill with Chemsico Insecticide Concentrate 40P. 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

### Environmental Hazards

This pesticide is toxic to fish. Do not apply directly into lakes, streams, ponds, tidal marshes and estuaries. Do not contaminate water by disposing of equipment washwaters. Shrimp and crabs may be killed at application rates recommended on this label. Do not apply where these are important resources.

### Physical or Chemical Hazards

Do not use or store near heat or open flame.

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

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

[Guarantee][The Chemsico Promise]: **Satisfaction guaranteed or your money back!** If you apply [this product][Chemsico Insecticide RTU OP] as directed and not completely satisfied, send [proof or purchase from this package and] the original cash register receipt to the address below. We will refund the purchase price you paid.

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

EPA Reg. No. 9688-  
EPA Est. No. 9688-MO-1

© 2008

01/01