

9688-294

05-06-2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division (7511C)
1200 Pennsylvania Avenue NW
Washington, DC 20460

EPA Reg. Number:
9688-294

Date of Issuance:
MAY 06 2011

Term of Issuance: **Unconditional**

Name of Pesticide Product:
Chemsico HPC-O Concentrate

NOTICE OF PESTICIDE:
 Registration
 Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):
Chemsico, Div. of United Industries Corp.
P.O. Box 142642
St. Louis, MO 63114

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention 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 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 her 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 registration does not eliminate the need for continual reassessment of the pesticide. If the EPA determines at any time, that additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under section 3(c)(2)(B) of FIFRA.

This product is unconditionally registered in accordance with FIFRA Sec. 3(c)(5) and is subject to the following terms and conditions:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA section 3(c)(5) and section 4 when the Agency requires all registrants of similar products to submit such data.
2. Submit acceptable data packages within one year of the date of registration for the following Guideline Studies: OCSP 830.6320 (Corrosion Characteristics) and OCSP 830.6317 (Storage Stability).
3. Revise the EPA Registration Number to read, "EPA Reg. No. 9688-294."

Signature of Approving Official:

Date:

MAY 06 2011

W. Michael McDavit, Associate Director
Biopesticides and Pollution Prevention Division (7511P)

CONCURRENCES

| SYMBOL | EPA Form 8570-6 | 7511P | 7511P | | | | |
|--------|-----------------|---------|--------|--|--|--|--|
| | | Glikes | Reilly | | | | |
| | | 4/26/11 | 5/5/11 | | | | |

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4. Submit three (3) copies of the revised final printed labeling before you release the product for shipment.

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

CHEMSICO

HPC-O Concentrate

ACCEPTED

MAY 06 2011

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 9688-294

Active Ingredient:

| | |
|---|---------|
| <i>Bacillus thuringiensis</i> subspecies <i>kurstaki</i> strain SA-12 solids, Spores and Lepitopteram active toxins (at least 6 million viable Spores per mg)*..... | 98.35% |
| Other Ingredients..... | 1.65% |
| Total | 100.00% |

*The percent active ingredient does not indicate product performance, and potency measurements are not federally standardized.

KEEP OUT OF REACH OF CHILDREN

CAUTION See back [booklet] for Personal Protective Equipment, First Aid and other precautionary statements.

NET [CONTENTS] 32 fl. oz. (1 quart/946 mL)

[Chemsico HPC-O Concentrate is an easy to mix liquid concentrate that kills worms and caterpillar stage insects but has no effect on birds, earthworms or beneficial insects such as honeybees and ladybugs when used as directed.

- Worms and caterpillars eat treated foliage then immediately stop feeding and damaging treated plants
- [Chemsico HPC-O Concentrate][This product][is] acceptable for use on edible plants up to the day of harvest]

STOP. READ ENTIRE LABEL BEFORE USING.

[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. *For outdoor use around the home and garden only.*

Apply Chemsico HPC-O Concentrate when worms or caterpillars are first noticed, then repeat at [five][5] to [seven][7] day intervals while they are active. Apply more frequently to control heavy infestations. Apply thoroughly to top and bottom of foliage. Repeat after heavy rains.

Chemsico HPC-O Concentrate][This product] must be eaten by worms or caterpillars to be effective. After ingesting the insecticide they immediately stop feeding, though they may appear to be otherwise unaffected for several days. Best results are obtained when worms are small; they must be actively feeding on treated, exposed foliage. You may apply this product up to and on the day of harvest.

HOW TO APPLY

Shake well before use. Partially fill sprayer with water before adding the required amount of product. After product has been added to the sprayer mix thoroughly before adding remaining water. Spray top and bottom leaf surfaces thoroughly. Shake sprayer often while spraying to keep spray solution thoroughly mixed. Use all of the spray mixture within 24 hours of mixing.

Fruits and Vegetables: Mix 1.5 fl.oz per 3 gallons water (1 tablespoon per gallon) [for a hand-sprayer] and apply to all plant foliage to cover an area of 1000 sq ft. Apply at first sign of infestation and repeat at weekly intervals when needed to maintain control of: **Cabbage looper** on broccoli, cauliflower, collards, kale, mustard greens, turnip greens, cabbage, celery, lettuce, melons and tomatoes. Also kills **Imported cabbage worm** on broccoli, cabbage, cauliflower, collards, kale, mustard greens and turnip greens as well as **Tomato hornworm** on tomatoes.

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Shade Trees and Ornamentals: Mix 2 fl oz per 3 gallons of water (4 teaspoons per gallon) [for a hand sprayer or proportional amounts for a hose-end sprayer following manufacturer's directions]. Apply at first sign of infestation and repeat at weekly intervals when needed to maintain control. Apply to thoroughly cover all foliage surfaces of shade trees and ornamentals for control of the following [leaf eating worms]: **Bagworm, Fall cankerworm, Tent caterpillar, Fall webworm, Spring cankerworm, Gypsy moth,** and Elm spanworm.

Apply when buds swell but before leaves are fully open. If eggs hatch over a long period of time or if reinfestation occurs, spray about 14 days after first application.

STORAGE AND DISPOSAL

Pesticide Storage: Store in a cool place. Activity may be impaired by storage at temperatures above 90°F.

Pesticide Disposal and Container Handling:

If empty: Nonrefillable container. 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.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION. Causes moderate eye irritation. Avoid contact with eyes or clothing. Avoid breathing vapors or spray mist. Wash thoroughly with soap and water after handling.

| | |
|--|---|
| First Aid | |
| If in Eyes: | <ul style="list-style-type: none"> • 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 or when going for treatment. | |

Environmental Hazards

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 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

NOTICE: To the extent consistent with applicable law, buyer assumes all responsibility for safety and use not in accordance with directions.

[The Garden Safe® Promise-Satisfaction guaranteed or your money back! If you apply Chemsico HPC-O Concentrate as directed and you are not completely satisfied, send proof of purchase from this package and the original cash register receipt to the address below. We will refund the purchase price you paid.

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

Chemsico, Division of United Industries Corporation, PO Box 142642, St. Louis, MO 63114-0642

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EPA Est. No. 9688-MO-1

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Optional Marketing Claims

1. Biological insecticide
2. [Easy-to-mix][Easy to use] Liquid Concentrate
3. For Organic Gardening
4. Controls Worms and Caterpillars on Fruits, Vegetables, Ornamentals and Shade Trees
5. [Kills][Controls][worms][caterpillars][such as][including][cabbage looper][imported cabbage looper][tomato hornworm][bagworm][fall cankerworm][tent caterpillar][fall webworm][spring cankerworm][gypsy moth]and[elm spanworm]
6. Stops [caterpillars][worms][caterpillars and worms] eating the leaves of [your][trees][bushes][bushes and trees]
7. [For] use on [fruits],[vegetables],[flowers],[shade trees] and [ornamentals]
8. [For] use on edible plants [as listed] up to day of harvest
9. [No harm to][No effect on] [beneficial insects][such as [bees],[honeybees],[ladybugs],or[earthworms] when used as directed.