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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

DEC 30 2003

Mr. H. R. McLane, Agent for
CTX Cenol Corporation
c/o H.R. McLane, Inc.
7210 Red Road, Suite 206
Miami, FL 33143-5321

Dear Mr. McLane:

**Subject: Various Label Revisions
Chem-tox Mal-50%-E.C.
EPA Reg. No. 45385-43
Your Application of June 26, 2003**

The labeling amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, As Amended (FIFRA), is acceptable, provided that you submit two copies of your final printed label incorporating the following corrections before you release the product for shipment.

1. The addition of the term "etc" which appears on the front panel is not acceptable and must be deleted. Acceptable replacement wording would be "and other listed insects".

2. As specified in item 2 of our previous letter dated June 20, 2003, the application equipment specified in the expanded mosquito use directions is not appropriate for a product intended for use by the homeowner. In addition, the use site, "around marshy areas" is not an appropriate homeowner use site.

Revise the section headed "Outdoor flying insects around the home" as described below.

a. Replace the application equipment and directions for use of the equipment with that more suitable for homeowner use and the use sites with areas more appropriate for use

around the home. Instructions such as that cited below would be appropriate for use around the home.

Apply as a fine mist or fog in outdoor areas around the home. Treat shrubbery and vegetation where mosquitoes may rest. Do not use in areas where plants are being grown for food.

b. Remove the statements regarding use in "marshy areas" and use "around stagnant pools".

c. Remove the phrases, "thermal or non-thermal applicator similar to a microsol machine" and "with the unit adjusted to produce aerosol droplets of 5 to 30 micron size. Treat an average swath width of 200 to 300 feet."

d. Remove the statement, "Do not apply to water containing fish".

3. Replace the second sentence in the Environmental Hazards section to read as cited below. Refer to PR Notice 93-8 regarding the appropriate water contamination statement for products used around the home.

Do not apply directly to water.

4. Correct the application rates for tomatoes and corn from 3 to 2 tsp/gallon of water as it appears on your current registered label for the product.

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended label constitutes acceptance of this condition.

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

Sincerely,

Marilyn A. Mautz
Biologist
Insecticide-Rodenticide Branch
Registration Division (7504C)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: May be harmful if swallowed. Avoid contact with skin. Avoid breathing spray mist. Wash skin thoroughly after handling. Avoid contamination of feed and foodstuffs. Wear protective clothing and waterproof gloves to minimize skin exposure. Observe diagrams. For information concerning this product including health concerns, medical emergencies, or pesticide incidents, call the National Pesticide Telecommunications Network at 1-800-858-7378.

FIRST AID

IF SWALLOWED: Immediately call a Poison Control Center or doctor. Do not induce vomiting unless told to by a poison control center or doctor. Do not give any liquid to the person. 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 to 20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing. 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 to 20 minutes. Call a poison control center or doctor for treatment advice.

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 further treatment advice.

Have this product container or label with you when calling a poison control center, or doctor, or when going for treatment.

* You may also call 1-800-858-7378 for emergency medical treatment advice.

NOTE TO PHYSICIAN: Contains petroleum distillate - vomiting may cause aspiration pneumonia! Malathion, upon prolonged and repeated use may cause cholinesterase inhibition. Atropine is antidotal.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in area near the application site. Do not contaminate water when disposing of equipment washwaters. **BEE WARNING:** 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 if bees are visiting the areas.

STORAGE AND DISPOSAL

STORAGE: Store this product in its original container in a dry, cool, secured area out of reach of children. Do not contaminate water, foodstuffs, feed, or seed by storage or disposal.

PRODUCT DISPOSAL: As a responsible environmental practice, where possible, it is recommended that all of the contents of the container be used, carefully following label directions and precautions.

IF EMPTY: Do not reuse this container. Place in trash or offer for recycling if available.

IF PARTLY FILLED: Call your local waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

SPILL: In case of spill, absorb liquid with absorbent material such as soil or clay etc. Place in labeled container. Dispose of material according to "IF PARTLY FILLED" directions above.



CHEM•tox

MAL-50%-E.C.

For Insect control on Ornamentals, Cherry and Strawberry Fruit Crops, Flower and Vegetable Gardens. Outdoor Flying insects, Mosquitoes, Biting Flies etc. around the Home.

EPA Reg. No. 45385-43 - EPA Est No. 45385-0H-1

ACTIVE INGREDIENT:

Malathion: CAS [121-75-5]	-----	50.00%
OTHER INGREDIENTS*	-----	50.00%
		Total 100.00%

*Contains Petroleum Distillate

KEEP OUT OF REACH OF CHILDREN CAUTION

See side panel for additional Precautionary Statement.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 30 2003

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

45385-43



ORDER CODE: 3C-516

CENOL
INCORPORATED
P.O. Box 472

Twinsburg, OH 44087

Net Contents: 1 Pint or 1 Quart

PHYSICAL AND CHEMICAL HAZARDS

Do not use, spill, or store near heat or open flame.

DIRECTION FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. Do not apply this product through any type of irrigation system. Use a hand operated pressure, or power type fogger or mist type sprayer. Not for use in a hand trigger type sprayer.

HOME OUTDOOR APPLICATIONS: ORNAMENTALS, FLOWERING PLANTS, ORNAMENTAL WOODY PLANTS:

Do not allow spray to contact ferns, hickory, viburnum, lantana, crassula, or canaerti juniper as injury may result to these plants. Do not apply to elms under conditions of drought, heat, or disease.

DILUTION RATE with water: Use 2 tsp. per gallon of water.

PESTS: Aphids (incl. cherry, green apple, rosy apple, snowball, and woolly apple aphid), bagworms, birch leafminer, boxelder bug, boxwood leafminer, chrysanthemum leafminer, elm leafminer, European pine shoot moth, fourlined leaf bug, Japanese beetle (adults), lace bugs, leafhoppers (incl. rose leafhopper), Locust leafminer, Mealybugs (incl. citrus mealybug), Mites (incl. boxwood, European red mite, gall mite, honey locust, oak, red spider, southern red mite, spruce and twospotted spider mite), potato leafhopper, psyllids (incl. Boxwood psylla), Scales (incl. Azalea, black, euonymus, fletcher, Florida red scale, juniper, magnolia, Monterey pine scale, oak, kermes, oyster shell scale, needle, scurfy scale, soft brown, and wax scale), tarnished plant bug, tent caterpillar, thrips, whiteflies.

For Pine needle scale, (use 3 tsp. per gallon of water and apply when crawlers have settled. May be applied by a mist sprayer. Repeat at a 5 to 7 day interval as needed.

CONDITIONS OF SALE: Read the entire Directions for Use, Conditions, Disclaimer of Warranties, and Limitation of Liability before using this product. If the terms are not acceptable, return the unopened container at once. By using this product, user and buyer accept the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully, however it is impossible to eliminate all risks associated with the use of this product. Injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of CTX CENOL INC.

All such risks shall be assumed by the user or buyer. Disclaimer of Warranties: There are no warranties express or implied, of merchantability or of fitness for a particular purpose or otherwise, which extend beyond the statements made on this label.

No agent of CTX CENOL INC. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. CTX CENOL INC. disclaims any liability whatsoever for special, incidental, or consequential damages resulting from the use or handling of this product.

LIMITATION OF WARRANTIES: The exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price, or at CTX CENOL INC.'s option, the replacement of the product. (43pr186-03-28-03)

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