

Ms. Barbara E. Kairies
CHEM-TOX INCORPORATED
481 Scotland Road
McHenry, Ill 60050

APR 15 1991

Dear Ms. Kairies:

Subject: RESMETHRIN Registration Standard Label Revision
CENOL LIQUID HOUSE PLANT INSECTICIDE
EPA Registration Number 45385-81
CHEM-TOX PYRONOX 1 PLUS 4
EPA Registration Number 45385-42
Submission dated April 1, 1991

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. Five copies of the finished labeling must be submitted prior to releasing the product for shipment.

1. For products 45385-42, add the following statement to the "PHYSICAL HAZARDS" section:

"Do not use this product in or on electrical equipment due to the possibility of shock hazard."

2. For product 45385-81, remove "picnic areas" from the "DIRECTIONS FOR USE, APPLICATION" section. If "picnic areas" is not removed, the product must be labeled as a RESTRICTED USE product.
3. For reg. number 45385-42, revise the fourth sentence under "PRECAUTIONARY STATEMENTS" to read "Do not apply in meat packing plants, bakeries, or other food processing plants while facilities are in operation."

Sincerely,

RFM
Richard F. Mountfort
Product Manager 10
Insecticide-Rodenticide Branch
Registration Division (H7505C)

CENOL LIQUID HOUSE PLANT INSECTICIDE

FOR USE IN AND AROUND HOUSE PLANTS

HOUSE PLANTS GARDEN PESTS

HOUSE INSECTS

ACTIVE INGREDIENTS

+ Resmethrin	0.080%
Pyrethrins	0.011%
** Piperonyl Butoxide, technical	0.020%
INERT INGREDIENT	99.889%

* Cis/trans isomers ratio, max. 30% (+ cis) and min. 70% (+ trans).

+ U.S. Patent No. 3,465,007-3,542,925

** Equivalent to 0.016% (butylcarbityl)(6-propylpiperonyl)ether and 0.004% related compounds.

CAUTION

KEEP OUT OF REACH OF CHILDREN

See side panel for additional precautionary statements

EPA Reg. No. 45385-81

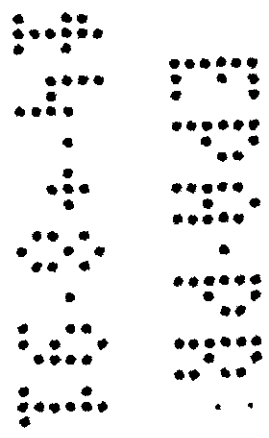
EPA Est. No. 419-II-01

Manufactured by:
CENOL COMPANY
481 Scotland Road
McHenry, IL 60050

Net Contents:

BEST AVAILABLE COPY

ACCEPTED
with COMMENTS
EPA Reg. No. 45385-81
APR 15 1981
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
45385-81



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Avoid contact with eyes, skin or clothing. Avoid contamination of feed and food stuffs. Remove birds, and cover fish aquariums before spraying. Do not use on edible crops. Do not remain in treated areas. Ventilate the area when treatment is complete. Cover or remove exposed food.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Induce vomiting by sticking finger in back of throat or by administration of syrup of ipecac. Get medical attention. If in eyes: Flush with water for 15 minutes. Get medical attention if irritation develops or persists. If on skin: Wash with plenty of soap and water. Get medical attention if irritation develops.

ENVIRONMENTAL HAZARDS

This Pesticide is highly toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Drift and runoff from treated sites may be hazardous to fish in adjacent waters. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL AND CHEMICAL HAZARDS

Do not apply this water-based product in conduits, motor housings, junction and switch boxes or other electrical equipment because of possible shock hazard. Do not use on surfaces that can be harmed or stained by water.

DIRECTIONS FOR USE

It is a violation of the Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

Store in original container in a locked storage area. Do not reuse empty container. Wrap container and put in trash.

DIRECTIONS FOR USE CONTINUED

APPLICATION:

OUTDOORS AND INDOORS FOR ORNAMENTAL PLANTS: To kill APHIDS, CLIMBING CUTWORMS, JAPANESE BEETLES, LEAF HOPPER NYMPHS, RED SPIDER MITES, THRIPS and WHITEFLIES on certain ornamentals such as rose, gladiolus, azalea, chrysanthemum, and on house plants: Spray shrubs, bushes and grassy areas while moving away from area. Spray with the breeze, allowing mist to drift into shrubbery and other places. As an area spray, mist porches, patios, picnic areas. Repeat as necessary. Avoid wetting - a light spray kills bugs effectively. Spray plants in short bursts only and when the temperature is below 90°F. Repeat as necessary in 7 day intervals. Use caution on young and new growth. Do not spray on food crops.

INDOORS: To kill HOUSEFLIES, MOSQUITOES, GNATS, FLYING MOTHS (MILLERS), FRUIT FLIES - Close all doors and windows. Keep sprayer 2 feet from indoor surfaces. Pointing sprayer upward, fill room with mist. Leave treated area closed at least 15 minutes. Ventilate room when treatment is completed. To kill COCKROACHES, WATERBUGS, SPIDERS, ANTS - Spray directly on insects when possible. Spray thoroughly baseboards, cracks, crevices, and in back of and under appliances, sinks, and cupboards where these pests have harborage. For SPIDERS - Spray directly on these pests and use repeated applications to the webbing and all cracks and crevices which harbor spiders. To kill ANTS - Spray doors, around window frames, ant trails and hills.

Handwritten note: + or less
treat + or less