

MAR 24 1986

Mr. Mark E. Bell
NCH Corporation
2727 Chemsearch Boulevard
Irving, TX 75062

Dear Mr. Bell:

Subject: Amendment - Label Update
National Chemsearch Metra-Fog
EPA Registration No. 1769-197
Your Application Dated September 28, 1984

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Place signal word WARNING below KEEP OUT OF REACH OF CHILDREN. See paragraph 2 of our letter of April 9, 1984.
 - b. Revise PRECAUTIONARY STATEMENTS to read:

May be fatal if swallowed, inhaled or absorbed through the skin. Causes eye and skin irritation. Wash thoroughly with soap and water after handling. Wash clothing with soap and hot water before reuse. Avoid contact with skin, eyes and clothing. Avoid breathing fumes or mist. Avoid contamination of food and foodstuffs. Do not allow spray treatment or drift on pastureland,

50540:Newkirk:LR-4:KENCO:3/11/86:3/20/86:eg:VO

R:50548:Newkirk:LR-4:KENCO:3/14/86:3/26/86:EK

SYMBOL								
SUMMARY	Newkirk							
DATE	3-14-86							

OFFICIAL FILE COPY

cropland, poultry ranges or water supplies. Do not use inside homes, in dairy barns, poultry houses or in buildings where food is processed. Do not apply directly to animals. Do not use on crops used for food, forage, or pasture. While applying this product or working in treated areas, wear clean natural rubber gloves, protective clothing, and goggles, face shield or equivalent. Wear pesticide respirator jointly approved by the Mine Safety and Health Administration and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11.

- c. Delete "that have developed resistance to chlorinated insecticides such as DDT and chlordane." See paragraph 7 of our letter of April 9, 1984.
- d. Move NOTE TO PHYSICIAN to follow STATEMENT OF PRACTICAL TREATMENT.
- e. Revise If Swallowed section:

Call a physician or Poison Control Center immediately. If possible, vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching the back of throat with a finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

- f. Revise:

Note to Physician - If symptoms of cholinesterase inhibition are present, atropine sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

- g. Revise ENVIRONMENTAL HAZARDS:

This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Shrimp and crab may be killed at application rates stated on this label. Do not apply where there are important resources. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on the label.

This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Do not apply when bees are actively visiting the crop, cover crop, or weeds blooming in the area. Application should be timed to provide the maximum possible interval between treatment and the next period of activity.

h. Revise PESTICIDE DISPOSAL:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

3. Submit five (5) copies of your final printed labeling before you release 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 the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosure

LEFT PANEL

NATIONAL CHEMSEARCH

METRA-FOG

For application by mosquito abatement districts, public health officials, public mosquito control officials and commercial pest control operators.

NOT FOR RESALE

ACTIVE INGREDIENTS:

Aromatic Petroleum Derivative Solvent.....55.10%
Fenthion, O, O-Dimethyl O-(4-(methylthio)-
m-tolyl) phosphorothioate..... 3.25%
2,2-Dichlorovinyl Dimethyl Phosphate..... 1.50%
Related Compounds..... 0.10%

INERT INGREDIENTS:..... 0.25%
TOTAL.....100.00%

WARNING:

KEEP OUT OF REACH OF CHILDREN

(See side panel for additional precautions)

EPA Reg. No. 1769-197

NET CONTENTS:

NATIONAL CHEMSEARCH

A Division of NCH Corporation
2727 Chemsearch Blvd.
Irving, Texas 75062

CENTER PANEL

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAR 24 1986

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

1769-197

An oil soluble insecticide for use by municipalities for killing flies and mosquitoes that have developed resistance to chlorinated insecticides such as DDT and Chlordane.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

Harmful if swallowed. Avoid breathing spray mist. Do not get in eyes, on skin, or on clothing. Causes eye and skin irritation. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

Note to Physician: Atropine sulfate is antidotal.

ENVIRONMENTAL HAZARDS:

This product is toxic to fish, shrimp, crabs, birds and other wildlife. Keep out of lakes, streams, ponds, tidal marshes, estuaries. Birds feeding on treated areas may be killed. Do not

contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

PHYSICAL OR CHEMICAL HAZARD: Do not use in areas near heat or open flame.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water.

IF IN EYES: Flush eyes with plenty of water. Call a physician immediately.

STORAGE AND DISPOSAL

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

STORAGE: KEEP CONTAINER CLOSED.

PESTICIDE DISPOSAL: Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

RIGHT PANEL

DIRECTIONS FOR USE

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

Flies and Mosquitoes: Mix 1 gallon of METRA-FOG with 7 gallons of kerosene or diesel fuel. With this mixture, treat insect breeding areas such as garbage heaps, city dumps, sewage disposal areas and alleyways. Thoroughly wet all surfaces. Repeat treatment when necessary.

For Fogging and Mist Machines: Use 1 gallon of METRA-FOG to 7 gallons of kerosene or diesel fuel. As a contact spray adjust the machine to produce a dry fog. Apply 3.2 gallons of this mixture per acre. Do not repeat application within 21 days.

NOTE: The carrier oil can burn vegetation. Do not reuse empty container. Return to drum reconditioner or perforate. Crush and bury in a safe place.

Do not use inside homes, in dairy barns, poultry houses or building where food is processed. Do not use in crops used for food or storage. Avoid contamination of feed, food or food handling equipment. If food handling equipment becomes contaminated, clean thoroughly before reuse.

TO REORDER:

In Texas, call 1-800-449-7950

Outside Texas, call 1-800-527-9921

(DATE)

____ EMB EST. No. 4140 _____
CA-1 IR-1 HO-1 PF-1 TX-1

5 9
2 3