

John S. Thornton
Miles Inc.
P.O. Box 4913
Kansas City, MO 64120-0013

Dear Mr. Thornton:

Subject: Revised Ingredient Declaration Based on Reregistration
Data and Updated Labeling
Nemacur Technical
EPA Registration No. 3125-269 ✓
Nemacur Concentrate
EPA Registration No. 3125-333
Your Submissions Dated December 1, 1993

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. POISON must be the color Red and be on a background of distinctly contrasting color.

b. Since this product is in Toxicity Category I - DANGER, the Statements of Practical Treatment must be on the front panel.

2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

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

The information/data submitted meets the product chemistry requirements. No additional information are needed at this time. This revised basic formula supercedes all previously accepted basic formulas.

Sincerely yours,

12/
Cynthia Giles-Parker
Product Manager (22)
Fungicide Herbicide Branch
Registration Division (7505C)

Enclosure

cc: Barry O'Keefe
Reregistration Branch
Reregistration and Special Review Division (7508W)

NEMACUR Technical

269-8038.YLD

U.S. LABEL

Base Pre-Reg. (8038)

Reason to Issue: List nominal values for ingredient statement.

Date of Draft: 11/30/93(Pre-Reg)(T)

NEMACUR[®]

**Technical
Nematicide-Insecticide**

FOR THE USE IN THE MANUFACTURE OF NEMATOCIDES-INSECTICIDES

ACTIVE INGREDIENT:

Fenamiphos, Ethyl 3-methyl-4-(methylthio)phenyl (1-methylethyl)phosphoramidate 94.5%

INERT INGREDIENTS: 5.5%
100%

This container is dangerous if evidence of leaking is present. Read Precautionary and Storage and Disposal Statements and handle with extreme care, observing all precautions recommended.

EPA Reg. No. 3125-269

Net Contents: ____ Pounds

STOP - Read The Label Before Use

KEEP OUT OF THE REACH OF CHILDREN



DANGER

POISON

Atropine sulfate is antidotal. Consult physician for emergency supply.
(See rear panel for Statements of Practical Treatment and Additional Precautionary Statements).

ACCEPTED
with COMMENTS
by EPA Label Desk:

JUN 17

MILES

For the Federal Insecticide,
Fungicide, and Rodenticide Act
Registration, the pesticide
label must bear EPA Reg. No.

3135-269

PRECAUTIONARY STATEMENTS**HAZARDS TO HUMANS AND DOMESTIC ANIMALS****DANGER****POISON**

POISONOUS BY SKIN CONTACT OR IF INHALED OR SWALLOWED. RAPIDLY ABSORBED THROUGH THE SKIN. REPEATED EXPOSURE MAY, WITHOUT SYMPTOMS, BE INCREASING HAZARDOUS.

Do not breathe fumes. For protection against organophosphorus insecticides, wear a mask or respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U. S. Bureau of Mines), and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part II.

Do not get in eyes, on skin, or on clothing. Wear goggles, clean, heavy, natural rubber gloves and clean, waterproof, or freshly laundered protective clothing (coveralls, rubber boots, cap, etc.). Destroy and replace gloves frequently. Bathe immediately after work and change all clothing. Wash clothing thoroughly with soap and hot water before reuse.

In case of contact, immediately remove contaminated clothing and wash thoroughly with soap and warm water. For eyes, flush with water for 15 minutes.

SYMPTOMS OF POISONING: A sense of "tightness" in the chest. Sweating. Contracted pupils. Stomach pains. Vomiting and diarrhea.

STATEMENTS OF PRACTICAL TREATMENT

In case of poisoning, call a physician immediately. Have patient lie down and keep quiet. **If swallowed, vomiting should be induced.** Administer water freely and induce vomiting by giving one dose (1/2 oz or 15 mL) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Never give anything by mouth to an unconscious person. Professional medical assistance should be secured immediately. **If on skin,** remove contaminated clothing and wash skin immediately with soap and warm water. **If eyes are contaminated,** wash with flowing water for at least 15 minutes. **If inhaled,** remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth.

NOTE TO PHYSICIAN: ANTIDOTE - Administer atropine sulfate in large therapeutic doses. Repeat as necessary to the point of tolerance. 2-PAM is also antidotal and may be administered in conjunction with atropine.

Compound inhibits cholinesterase resulting in stimulation of the central nervous system, the parasympathetic nervous system, and the somatic motor nerves. Do not give morphine. Watch for pulmonary edema, which may develop in serious cases of poisoning even after 12 hours. At first sign of pulmonary edema, the patient should be placed in an oxygen tent and treated symptomatically.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge.

Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

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

NEMACUR Technical nematicide-insecticide is intended for formulation into end-use products that are registered with the U. S. Environmental Protection Agency (EPA). Labeling for end use products formulated from Nemacur Technical must conform to that which is registered with EPA. Only for formulation into a nematicide/ insecticide for (1) the following uses:

Terrestrial, Food Crop:

Apple, asparagus, bok choy, brussels sprouts, cabbage, cherry, citrus, cotton, eggplant, garlic, grape, kiwifruit, nectarine, okra, peach, peanut, pepper (non-bell), pineapple, raspberry, strawberry and table beet.

Terrestrial, Non-Food Crop:

Non-bearing orchards, nursery stock (forest and shade trees, ornamentals, strawberries), tobacco and turf.

(2) uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and (3) uses for experimental purposes that are in compliance with USEPA requirements.

MILES INC. DISCLAIMS ALL LIABILITY BASED ON BREACH OF WARRANTY, NEGLIGENCE, STRICT TORT LIABILITY, OR ANY OTHER THEORY OF LIABILITY FOR CROP DAMAGE OR FAILED EFFICACY RESULTING FROM THE USE OF THIS MILES INC. PRODUCT AS AN INGREDIENT IN ANY FORMULATION WITH A USE NOT SPECIFICALLY LISTED ON THIS LABEL.

DRUM HANDLING

1. Handle drums carefully so as to avoid damage and prevent leakage.
2. Store drums in a cool, well-ventilated place.
3. Open drums only when set on end and under a ventilated hood. Unscrew bungs slowly to release any internal pressure. Then fit both bungs with valves.
4. To empty drums containing NEMACUR Technical, connect one valve to an open vent pipe and the other to a closed storage or impregnation system.
5. Drums that have contained NEMACUR Technical should never be reused. Refer to STORAGE AND DISPOSAL STATEMENTS on this label.

STORAGE AND DISPOSAL

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

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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.

Container Disposal: Drums that have contained NEMACUR Technical should NEVER be reused. Empty drums should be decontaminated by washing with hot, 5% caustic soda solution. They should then be perforated to prevent further use and disposed of in a sanitary landfill, or by other procedures approved by state and local authorities.

Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If container is leaking, invert to prevent leakage. If the container is leaking or material spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides above. In spill or leak incidents, keep unauthorized people away. You may contact the Miles Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Miles Kansas City Emergency Response Telephone No. is 816-242-2582, or contact Chemtrec at 800-424-9300.

Imported By:
Miles, Inc.
Crop Protection Products
Box 4913, Kansas City, MO 64120-0013