

PM 19 45639-49

FILE  
10/16

United States Environmental Protection Agency  
Washington, D.C. 20460

Office of  
Prevention, Pesticides and  
Toxic Substances

OCT 15 1993

Jacob J Vukich  
NOR-AM CHEMICAL COMPANY  
3509 SILVERSIDE ROAD  
WILMINGTON DE 19803

Subject: Label Amendment Submission of 06/21/93  
in Compliance with WPS Labeling Requirements  
EPA Reg No. 45639-49  
MITAC E.C.

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is accepted subject to the comments listed below.

Based on your certification, the Agency has accepted only those changes to your labeling which are necessary to comply with PR Notices 93-7 and 93-11, which reflect the WPS labeling requirements of 40 CFR part 156, subpart K. Any other labeling changes submitted in connection with this amendment application and not directly related to compliance with PR Notice 93-7 or 93-11 have neither been reviewed nor accepted by the Agency. If you wish to make any such changes, you must submit a separate amendment application proposing them. If your product registration is currently suspended, acceptance of this labeling amendment does not affect the suspension in any way.

A copy of your proposed labeling stamped "Accepted with comments" is attached. Make any required changes described in the attached and send three copies of final labeling as soon as it is available to:

Document Processing Desk (FIN-LABEL)

2016

Office of Pesticide Programs (H-7504C)  
U.S. Environmental Protection Agency  
401 M Street SW  
Washington, DC 20460-0001

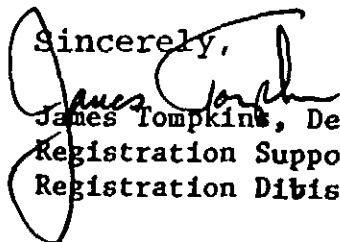
Hand or courier deliveries of final labels may be made to:

Document Processing Desk (FIN-LABEL)  
Room 266A Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

Please correct the typographical errors circled on the draft before printing final labeling.

In your final labeling the "Agricultural Use Requirements" text must be contained in a clearly separate box. This box may be set apart by a line, by another graphical device, by a different color background, or in any other way that clearly distinguishes it from surrounding text.

Sincerely,



James Tompkins, Deputy Chief  
Registration Support Branch  
Registration Division (7505W)

# SPECIMEN LABEL

ACCEPTED  
with COMMENTS  
to EPA Letter Dated  
11/15/1993

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
45639-49

# Mitac<sup>®</sup> EC

## INSECTICIDE/MITICIDE

(Contains 1.5 lb. Amitraz Per Gallon)

### ACTIVE INGREDIENTS

Amitraz (N'-(2,4-dimethylphenyl)-N-[(2,4-dimethylphenyl) imino]methyl)-N-methylmethanimidamide)

### Percent by Weight

19.8

### INERT INGREDIENTS:

80.2

TOTAL

100.0

EPA Reg. No. 45639-49

## KEEP OUT OF REACH OF CHILDREN WARNING — AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Do not induce vomiting. Contains xylene-range aromatic solvent. Call a physician immediately. See Note to Physician.

**IF IN EYES:** Flush with clean water while holding eyelids open. Call a physician immediately.

**IF INHALED:** Remove to fresh air. Support respiration and contact a physician if necessary.

**IF ON SKIN:** Wash hands with soap and water each time before eating, drinking, or smoking. At the end of the working day, bathe the entire body with soap and plenty of water.

**NOTE TO PHYSICIAN:** If swallowed, the major hazard is aspiration.

**NOR-AM**

NORAM CHEMICAL COMPANY

AGRI BUSINESS DIVISION  
Litho Park Centre One  
2711 Centre Road  
Wilmington, DE 19808

NET CONTENTS:

**BEST AVAILABLE COPY**

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS  
AND DOMESTIC ANIMALS  
WARNING**

**HARMFUL OR FATAL IF SWALLOWED—CAUSES EYE OR SKIN IRRITATION. REPEATED SKIN CONTACT MAY CAUSE AN ALLERGIC REACTION. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. AVOID BREATHING VAPORS OR SPRAY MIST.**

**PERSONAL PROTECTIVE EQUIPMENT**

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category G on an EPA chemical resistance category selection chart.

**Applicators and other handlers (other than mixers and loaders) must wear:**

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant gloves, such as barrier laminate or viton
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure

**Mixers and loaders must wear:**

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant gloves, such as barrier laminate or viton
- Protective eyewear
- Chemical-resistant headgear
- Chemical-resistant apron when mixing or loading

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**ENGINEERING CONTROLS STATEMENT**

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

**USER SAFETY RECOMMENDATIONS**

**Users should:**

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. 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 from treated areas may be hazardous to fish in adjacent sites. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters. Apply this pesticide only as specified on this label.

Do not apply this product through any type of irrigation system.

**BENEFICIAL INSECT CAUTIONS:** MITAC® EC has a broad spectrum acaricidal activity and is largely nonselective to predacious mites such as *Typhlodromus occidentalis*, *Amblyseius fallacis* and mites of the family Stigmaeidae.

**PHYSICAL OR CHEMICAL HAZARDS**

**DO NOT USE, POUR, OR STORE NEAR HEAT OR OPEN FLAME. IN CASE OF SPILLAGE, COVER WITH AN ABSORBENT SUCH AS SODA ASH, LIME, CLAY, OR SAWDUST. SWEEP UP AND BURY. WASH AREA THOROUGHLY WITH DETERGENT AND WATER.**

**NOTICE TO DRUM HANDLERS:**

**IN CASE OF FIRE, LEAKY OR DAMAGED DRUMS, OR OTHER EMERGENCY, REPORT AT ONCE BY TOLL-FREE TELEPHONE TO: 800-424-9300.**

**STORAGE AND DISPOSAL**

**STORAGE:** Store in original container and keep closed. Store in a cool, dry place. Do not use or store near heat or open flame.

**PESTICIDE DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are toxic. 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.

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

**DO NOT REUSE EMPTY CONTAINER.**

## DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

## AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls over long-sleeved shirt & long pants
- Chemical-resistant gloves such as barrier laminate or viton
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure

**USE ON PEARS:** When applied as directed, MITAC EC will control pear psylla, European red mite and rust mite. MITAC EC will also provide suppression of codling moth, two-spotted spider mite and McDaniel mite.

MITAC EC can be applied by ground or air equipment, as dilute or concentrate sprays. The recommended rates per acre are based on thorough coverage with dilute sprays of 400 gallons from a conventional sprayer. When concentrate sprayers are used, the amount of MITAC EC per acre should remain the same as when using dilute sprays.

**COMPATIBILITY:** MITAC EC is compatible with most commonly used pear insecticides, miticides, and fungicides. Do not tank mix MITAC EC with Cyprex<sup>1</sup>, Ferbam<sup>2</sup>, bordeaux mixture or other highly alkaline materials.

## CAUTION: DO NOT GRAZE TREATED AREAS.

To prevent fruit injury, do not apply MITAC EC as a summer spray west of the Rocky Mountains when cool, moist, poor drying conditions exist or when night temperatures are below the dew point.

Rate of application should not exceed 4 quarts per acre per treatment. Do not apply more than 2 gallons of MITAC EC per acre per season. Do not make more than two applications of MITAC EC per season.

Do not apply within 7 days of harvest.

**PEAR PSYLLA:** Apply 2 to 4 quarts of MITAC EC per acre. When full dilute coverage requires less than 400 gallons per acre, use 1 to 2 pints per 100 gallons.

**PREBLOOM CONTROL OF OVERWINTERING PSYLLA ADULTS:** Apply MITAC EC after eggs have moved into the female psylla oviduct but prior to heavy egg laying.

For dormant or delayed dormant applications, better control is obtained when MITAC EC is used in combination with oil.

For best results, MITAC EC should be applied when daily maximum temperatures exceed 50°F. Consult your local University Extension Service for further information concerning optimum timing for control of overwintering adult psylla.

If weather or orchard conditions do not permit spraying before heavy egg laying, spray after the majority of the first generation eggs have hatched.

**POST BLOOM CONTROL OF PSYLLA:** Apply MITAC EC as needed. Best control will be obtained when the majority of pear psylla are in the adult or young nymph stages of development.

**EUROPEAN RED MITE:** Apply 2 to 2½ quarts of MITAC EC per acre. When full dilute coverage requires less than 400 gallons per acre, use 1-1½ pints MITAC EC per 100 gallons.

For prebloom control, apply when majority of the overwintering eggs have hatched.

For postbloom control, apply as needed.

**PEAR RUST MITE:** Apply 2 to 4 quarts of MITAC EC per acre. When full dilute coverage requires less than 400 gallons per acre, use 1 to 2 pints MITAC EC per 100 gallons.

Apply when mites become active in the spring. Generally, the first application should be made prior to bloom. For postbloom mite control, apply as needed.

Consult your local University Extension Service for further information concerning optimum timing for pear rust mite control.

<sup>1</sup>Trademark of American Cyanamid.

<sup>2</sup>Trademark of FMC Corporation.

---

**IMPORTANT: READ BEFORE USE**

By using this product, user or buyer accepts the following conditions, warranty, 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, because of extreme weather and soil conditions, manner of use and other factors beyond NOR-AM Chemical Company's control, it is impossible for NOR-AM to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OR MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of NOR-AM Chemical Company is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. UNDER NO CIRCUMSTANCES SHALL NOR-AM CHEMICAL COMPANY BE LIABLE FOR ANY SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES RESULTING FROM USE OR HANDLING OF THIS PRODUCT.

**LIMITATIONS OF LIABILITY:** THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES, OR DAMAGE 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 PAID, OR AT NOR-AM'S ELECTION, THE REPLACEMENT OF PRODUCT.

© NOR-AM Chemical Company, 1991

---



**AGRIBUSINESS DIVISION**  
Little Falls Centre One  
2711 Centerville Road  
Wilmington, DE 19808