

Reg # 45639-49

PM-17

1994



# Specimen Label

A company of Hoechst and NOR-AM

# Mitac® EC

INSECTICIDE/MITICIDE

EPA Registration Number 45639-49



**ACCEPTED**  
DEC 15 1994  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
use is authorized for the pesticide  
registered under  
EPA Reg. No. 45639-49

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# Mitac® 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)

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 entire body with soap and plenty of water.

**NOTE TO PHYSICIAN:** If swallowed, use gastric lavage. Avoid aspiration.

**NOTICE TO DRUM HANDLERS  
IN CASE OF MEDICAL EMERGENCIES OR HEALTH  
AND SAFETY INQUIRIES, OR IN CASE OF FIRE, LEAK-  
ING, OR DAMAGED CONTAINERS, INFORMATION MAY  
BE OBTAINED BY CALLING 800-228-5635, EXT. 202.**

## 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
- Chemical-resistant footwear plus socks
- 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.**

**BEST AVAILABLE COPY**

### 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.

Allow at least 14 days between applications of MITAC EC. Do not apply within 14 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.

**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 1-1¼ pints MITAC EC per 100 gallons.

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.

For postbloom mite control, apply as needed.

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

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<sup>1</sup>Trade mark of American Cyanamid.  
<sup>2</sup>Trade mark 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.

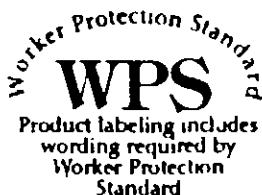
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