

RESTRICTED-USE PESTICIDE

For retail sale and use only by certified applicators or persons under their direct supervision, and only for those uses covered by the certified applicator's certification.

MITAC E.C.

**INSECTICIDE/MITICIDE
(CONTAINS 1.5 LB. AMITRAZ PER GALLON)**

ACTIVE INGREDIENTS	Percent by Weight
Amitraz (N-(2,4-dimethylphenyl)-N-[(2,4-dimethylphenyl)imino]methyl)-N-methylmethanimidamide	19.8%
Xylene	78.2%
Inert Ingredients	4.0%
Total	100.0%

EPA REGISTRATION NO. 43142-45

KEEP OUT OF THE REACH OF CHILDREN WARNING

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 FOR AT LEAST 15 MINUTES WHILE HOLDING EYELIDS OPEN. CALL A PHYSICIAN IMMEDIATELY.

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.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET CONTENTS 5 U.S. GALLONS

SOLD BY:

FBC Chemicals, Inc.
4311 Lancaster Pike, P.O. Box 2867
Wilmington, Delaware 19806

BEST AVAILABLE COPY

ACCEPTED

MAY 22 1981

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under 43142-45
EPA Reg. No.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)

WARNING

**HARMFUL OR FATAL IF SWALLOWED — CAUSES EYE AND SKIN IRRITATION
DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING.
AVOID BREATHING VAPORS OR SPRAY MIST.**

**REQUIRED CLOTHING AND EQUIPMENT FOR MIXING, LOADING, GROUND SPRAY
APPLICATION AND CLEAN-UP PROCEDURES:**

- 1) Long-Sleeve Shirt (Fine Weave)
- 2) Long Pants (Fine Weave)
- 3) Rubber Gloves
- 4) Boots

Wear clean clothing each day and launder before reusing.

IF ON CLOTHING — Remove contaminated clothing and wash affected parts of body with soap and water. If the extent of contamination is unknown, bathe entire body thoroughly and change clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Keep out of lakes, streams, or ponds. 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 pesticide only as specified on this label.

Beneficial Insect Cautions — Mitac E.C. 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.

BE CAREFUL AND WARN THE USER TO BE CAREFUL

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.**

DISCLAIMER OF WARRANTIES: THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of FBC Chemicals, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. UNDER NO CIRCUMSTANCES SHALL FBC CHEMICALS, INC. BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM FAILURE TO USE THIS PRODUCT IN ACCORDANCE WITH LABEL DIRECTIONS.

STORAGE AND DISPOSAL

Not for storage in or around the home environment.

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

Open dumping is prohibited.

Triple-rinse container and offer for recycling, reconditioning, or disposal in approved landfill, or bury in a safe place.

Pesticide, spray mixture, or rinseate that cannot be used or chemically processed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

Consult Federal, state, or local disposal authorities for approved alternative procedures.

DIRECTIONS FOR USE

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

REENTRY STATEMENT — Reentry into treated areas is prohibited until leaves are completely dry or until 24 hours after application.

USE ON PEARS

When applied as directed, Mitac E.C. will control pear psylla, European red mite and rust mite. Mitac E.C. will also provide suppression of codling moth, two-spotted spider mite and McDaniel mite.

Mitac E.C. 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 E.C. per acre should remain the same as when using dilute sprays.

COMPATIBILITY

Mitac E.C. is compatible with most commonly used pear insecticides, miticides, and fungicides. Do not tank mix Mitac E.C. with Cyprax, Ferbam, Bordeaux mixture or other highly alkaline materials.

CAUTION DO NOT GRAZE TREATED AREAS

To prevent fruit injury, do not apply Mitac E.C. 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.

Do not apply within 7 days of harvest.

FEAR PSYLLA

Apply 2 to 4 quarts of Mitac E.C. 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 E.C. 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 E.C. is used in combination with oil.

For best results, Mitac E.C. 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 E.C. 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 E.C. per acre. When full dilute coverage requires less than 400 gallons per acre, use 1 - 1½ pints Mitac E.C. per 100 gallons.

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

For postbloom control, apply as needed.

Pear Rust Mite

Apply 2 to 4 quarts of Mitac E.C. per acre. When full dilute coverage requires less than 400 gallons per acre, use 1 to 2 pints Mitac E.C. 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.

BEST AVAILABLE COPY