



**Mitac® W**

A company of Hoechst and NOR-AM

# Mitac® W

**INSECTICIDE**

EPA Registration Number 45639-164

ACCEPTED  
 MAY 19 1998  
 Under the Federal Insecticide, Fungicide, and Rodenticide Act  
 and Executive Order 12472, the following  
 registration has been approved.  
 EPA Reg. No. 45639-164



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# Mitac® W

INSECTICIDE FOR PEARS

50% Wettable Powder

ACTIVE INGREDIENT:	Percent by Weight
Amitraz (N'-(2,4-dimethylphenyl)-N- [[[(2,4-dimethylphenyl)imino]methyl]-N- methylethanimidamide)	50%
<b>INERT INGREDIENTS</b>	50%
<b>TOTAL</b>	100%

EPA Reg. No. 45639-164

EPA Est. No.

**KEEP OUT OF REACH OF CHILDREN**

**DANGER - PELIGRO**

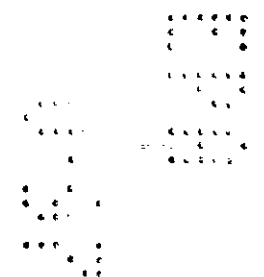
Si Usted no entiende la etiqueta, busque a alguien para que se la explique a Usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

### STATEMENT OF PRACTICAL TREATMENT

- IF IN EYES:** Hold eyelids open and immediately flush with a steady, gentle stream of water for at least 15 minutes. Call a physician.
- IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.
- IF SWALLOWED:** Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Do not induce vomiting. Call a physician.
- IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.
- NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.
- ANTIDOTE:** None known.

®  
AgrEvo USA Company  
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## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS DANGER

**CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE OR SKIN BURNS. HARMFUL IF SWALLOWED, OR ABSORBED THROUGH SKIN, OR INHALED. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. AVOID BREATHING SPRAY MIST OR DUST. PROLONGED OR FREQUENTLY REPEATED SKIN CONTACT MAY CAUSE ALLERGIC REACTIONS IN SOME INDIVIDUALS.**

### PERSONAL PROTECTIVE EQUIPMENT

**Applicators and Other Handlers Must Wear:**

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant gloves
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical resistant headgear for overhead exposure
- Chemical resistant apron when cleaning equipment, 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 manufacturers' 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 STATEMENTS

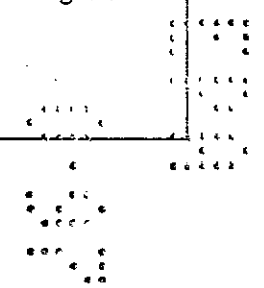
When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240(d)(4-6), the handler PPE requirements may be reduced or modified as specified in the WPS.

No human flaggers allowed. Mechanical flaggers are required.

This product must be mixed and loaded using a closed system (water-soluble bags are considered a closed mixing/loading system) and the applicator must be inside an enclosed cab during application. The closed mixing/loading system and enclosed cab must meet the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-5)]. When these engineering controls are used correctly, the handler PPE requirements may be reduced or modified as specified in the WPS.

### USER SAFETY RECOMMENDATION

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.



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### ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates. 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 aquatic organisms 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.

IN CASE OF MEDICAL EMERGENCIES OR HEALTH AND SAFETY INQUIRIES, OR IN CASE OF FIRE, LEAKING, OR DAMAGED CONTAINERS, INFORMATION MAY BE OBTAINED BY CALLING 800-228-5635, EXT. 202.

### STORAGE AND DISPOSAL

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

**STORAGE:** Store in original container and keep closed. Store in a cool, dry place.

**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.

**CONTAINER DISPOSAL:** After the water soluble packet(s) have been put into the mix tank, dispose of empty box in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**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. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

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
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

### USE ON PEARS

MITAC® W Insecticide is an insecticide for use on pears. When applied as directed, MITAC W will control pear psylla and grape mealybug. For pear psylla, MITAC W can be applied with ground equipment (as dilute or concentrate spray), or by air. For grape mealybug, apply MITAC W with ground equipment only (as dilute or concentrate spray). The rate of MITAC W per acre is based on thorough coverage with a dilute spray of 400 gallons from a conventional sprayer.

When using concentrate sprayers, the amount of water is reduced but the amount of MITAC W per acre should remain the same as when using dilute sprays.

**COMPATABILITY:** MITAC W is compatible with most commonly used pear insecticides, miticides and fungicides; however, do not combine MITAC W with detergents, NAA, sulfur, Bordeaux mixture, or other highly alkaline materials as a tank-mix.

### DO NOT GRAZE TREATED AREAS

**PEAR PSYLLA:** Apply 1 1/2 to 3 pounds MITAC W per acre. Where full dilute coverage requires less than 400 gallons per acre, use 6 to 12 ounces per 100 gallons.

**GRAPE MEALYBUG (except California):** Apply 3 pounds MITAC W per acre. Where full dilute coverage requires less than 400 gallons per acre, use 12 ounces per 100 gallons.

**Mixing Instructions:** Fill the spray tank with one-half of the total amount of water to be used. After opening each container of MITAC W to be used, immediately dump the contents of the required number of containers of soluble bags into the mix tank. Fill the tank with the additional quantity of water required and then start the agitator. Refer to the chart below to determine the proper dosage of MITAC W.

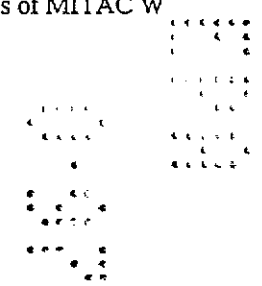
### DOSAGE CHART FOR MITAC W

Desired Rate of MITAC W per acre (pounds)	Desired Rate of ai (amitraz) per acre (pounds)	One 3 lb. package of MITAC W will treat this many acres at the desired rate
1.5	0.75	2.0
2.0	1.0	1.5
2.5	1.25	1.2
3.0	1.5	1.0

For best results, MITAC W should be applied when daily maximum temperatures exceed 50°F. Consult your local University Extension Service for further information concerning best timing for control of psylla and grape mealybug.

For postbloom control, apply MITAC W as needed. Best control will be obtained when the majority of pear psylla and grape mealybug are in the young nymphal stages of development.

Rate should not exceed 3 pounds of MITAC W per acre per application. Allow at least 14 days between applications of MITAC W. Do not apply within 14 days of harvest. Do not apply more than 6 pounds of MITAC W per acre during the use season. Do not make more than two applications of MITAC W per season.



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**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 AgrEvo USA Company's control, it is impossible for AgrEvo USA Company 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.

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