



9-942-2

RESTRICTED USE PESTICIDE

TUCO

For use only by persons authorized by the State Department of Agriculture or the Federal Aviation Administration, for those uses covered by the Government Certification.

BAAM[®]

Miticide/Insecticide For Pear

ACTIVE INGREDIENT

Amtraz (N-(2,4-dimethylphenyl)-N-(2,4-dimethylphenyl)-
methanimidate)

INERT INGREDIENTS

Contains 1.6 lb. N-(2,4-dimethylphenyl)-N-(2,4-dimethylphenyl)-
methanimidate per gallon.

KEEP OUT OF REACH OF CHILDREN

WARNING

See title panel for other precautionary statements

EPA Reg. No. 103-100

NET VOLUME 2 GALLONS

TUCO

Patented
DIVISION OF THE UPJOHN COMPANY • KALAMAZOO, MICH.

USE PESTICIDE

Untrained Applicators or persons under their supervision are covered by the Certified Applicator's

M E.C. e For Pears

phenyl)

19.8% w/w

60.2% w/w

TOTAL 100.0% w/w

phenylphenyl)

IF CHILDREN

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utionary statements.

EPA Est. No. 279-CA-1

GALLONS

LY • KALAMAZOO MICHIGAN 49001 U.S.A.

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PRECAUTIONARY STATEMENTS

WARNING

HAZARDS TO HUMANS: Avoid breathing vapors or spray mist. Causes severe skin irritation. Do not get in eyes or on skin. **POISONOUS: HARMFUL OR FATAL IF SWALLOWED.**

IF SWALLOWED: Do NOT induce vomiting. Contains Xylene. CALL A PHYSICIAN IMMEDIATELY.

IF IN EYES: Wash with water for 15 minutes. CALL A PHYSICIAN IMMEDIATELY.

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

Required clothing and equipment for mixing and loading must include: long-sleeved shirt, long pants, long gloves, and rubber gloves. Wear clean clothing, bathe 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 changing clothing.

ANTIDOTE: None known.

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 use of equipment or disposal of wastes. Apply this pesticide only as directed in this label.

BENEFICIAL INSECT CAUTIONS: BAAM EC is not active against beneficial insects. Do not apply to plants or areas where beneficial insects are present.

DIRECTIONS FOR USE

Follow all other Federal Law to use this product in a manner consistent with its labeling.

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

GENERAL INFORMATION: BAAM EC is a miticide-insecticide for use on pears. When applied as directed, BAAM EC will control European red mite, rust mite, and pear psylla. BAAM EC will also suppress or eradicate pear psylla, pear rust mite, and pear psylla.

BAAM EC can be applied by air or ground equipment as dilute or concentrate sprays. The rate of BAAM EC 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 BAAM EC per acre should remain the same as when using dilute sprays.

COMPATIBILITY: BAAM EC is compatible with most commonly used pear insecticides, miticides, and fungicides, however, do not combine BAAM EC with Copper Fungicides or other highly alkaline materials as a tank mix.

DO NOT GRAZE TREATED AREAS.

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

For prebloom control of overwintering adults, apply BAAM EC after eggs have hatched to the female psylla oviduct, but prior to heavy egg laying. For dormant or related dormant applications, better control is obtained when BAAM EC is used in combination with oil. For best results, BAAM EC 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 overwintering adult psylla.

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

For postbloom control, apply BAAM EC as needed. Best control will be obtained when the majority of pear psylla are in the adult or young nymphal stages of development.

To prevent fruit injury, do not apply BAAM 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.

EUROPEAN RED MITE: Apply 2 to 2.5 quarts of BAAM EC per acre. Where full dilute coverage requires less than 400 gallons per acre, use 1 to 1.5 pints per 100 gallons. For prebloom control of European red mite, apply when the majority of the overwintered eggs have hatched. For postbloom mite control, apply as needed.

PEAR RUST MITE: Apply 1 to 4 quarts BAAM EC per acre. Where full dilute coverage requires less than 400 gallons per acre, use 1 to 2 pints per 100 gallons. Apply BAAM EC when mites become active in the spring. Generally, the first application should be made prior to bloom. Consult your local University Extension Service for further information concerning best timing for pear rust mite control. For postbloom mite control, apply as needed. Rate should not exceed 14 quarts per acre per application. Do not apply within 7 days of harvest.

STORAGE

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PRIMARY STATEMENTS

WARNING

Avoid breathing vapors or spray irritation. Do not get in eyes, on skin, or in mouth. **OR FATAL IF SWALLOWED**

Do not induce vomiting. Contains PESTICIDE. **CALL A PHYSICIAN IMMEDIATELY**

Wash with soap and water for 15 minutes. **CALL A PHYSICIAN IMMEDIATELY**

Wash with soap and water each time after use. At the end of the day, wash the entire body with soap and plenty of water.

Use proper equipment for mixing, loading, and clean-up procedures. 1) long sleeves 2) long pants (fine weave) 3) boots. Wear clean clothing each time after reusing.

Remove contaminated clothing and wash body with soap and water. If the condition is unknown, bathe entire body with soap and water.

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CARDS: This product is toxic to fish, birds, or ponds. Do not apply when wind drift from treated areas. Do not contaminate equipment or disposal of product only as specified on this label.

CAUTIONS: Because of BAAM's broad spectrum, it is largely nonselective to pests. *Typhlodromus*, *occidentalis*, and *mites* of the family *Stigmaeidae*.

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.

GENERAL INFORMATION: BAAM EC is a contact insecticide for use on pears. When applied as directed, BAAM EC will control European red mite, rust mite, and pear psylla. BAAM EC will also provide suppression of pear psylla, two-spotted spider mite, and McDaniel mite.

BAAM EC can be applied by air or ground equipment as dilute or concentrate sprays. The rate of BAAM EC 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 BAAM EC per acre should remain the same as when using dilute sprays.

COMPATIBILITY: BAAM EC is compatible with most commonly used pear insecticides, miticides, and fungicides. However, do not combine BAAM EC with Cyproex, Ferbam, Bordeaux mixture or other highly alkaline materials as a tank mix.

DO NOT GRAZE TREATED AREAS

PEAR PSYLLA: Apply 2 to 4 quarts BAAM EC per acre. Where full orchard coverage requires less than 400 gallons per acre, use 1 to 2 pints per 100 gallons.

For prebloom control of overwintering adults, apply BAAM EC after eggs have moved into the female psylla oviducts or before heavy egg laying. For dormant or delayed dormant applications, better control is obtained when BAAM EC is used in combination with oil. For best results, BAAM EC should be applied when daily maximum temperatures exceed 50°F. Consult your local University Extension Service for further information concerning pest timing for control of overwintering adults.

If weather or orchard conditions do not permit spraying, spray heavily with oil spray after the majority of the first generation of eggs have hatched. For postbloom control, apply BAAM EC as needed. Best control is obtained when the majority of pear psylla are in the adult stage and the majority of the fruit is developing.

To prevent fruit injury, do not apply BAAM EC as a dormant spray west of the Rocky Mountains when cold, moist conditions exist or when temperatures are below the dew point.

EUROPEAN RED MITE: Apply 2 to 4 quarts of BAAM EC per acre. Where full orchard coverage requires less than 400 gallons per acre, use 1 to 2 pints per 100 gallons. For prebloom control of European red mite, apply BAAM EC after the majority of the overwintering eggs have hatched. For dormant or delayed dormant applications, apply BAAM EC as needed.

PEAR RUST MITE: Apply 2 to 4 quarts BAAM EC per acre. Where full orchard coverage requires less than 400 gallons per acre, use 1 to 2 pints per 100 gallons. Apply BAAM EC when mites become active in the spring. Generally, the first application should be made prior to the first flowering of the pears. Consult your local University Extension Service for further information concerning pest timing for control of pear rust mite. For prebloom control, apply BAAM EC as needed.

Apply 2 to 4 quarts of BAAM EC per acre. Where full orchard coverage requires less than 400 gallons per acre, use 1 to 2 pints per 100 gallons. Apply BAAM EC as needed.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not use or store near heat or open flame.

PESTICIDE DISPOSAL: Pesticide spray mixture or residue that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

CONTAINER DISPOSAL: Triple rinse or equivalent, and offer for recycling or rendering and disposal in approved landfill or burial in a safe place.

GENERAL: Consult Federal, State, or local disposal authorities for approved alternative procedures.

IMPORTANT READ BEFORE USE

By using this product, user 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 TUCO's control, it is not possible for TUCO to eliminate all risks associated with use of this product. As a result, crop injury or ineffectiveness is always possible.

WARRANTY AND DISCLAIMER OF WARRANTIES: TUCO warrants that this material conforms to the chemical description on the label and is reasonably fit for use under the directions and conditions on this label. **TUCO and Seller make no other express or implied warranty of Fitness, Merchantability or otherwise.**

LIMITATIONS OF LIABILITY: The liability of TUCO or Seller for damages arising from the use of this product is limited to the replacement cost of the product used and shall not include any consequential damages such as loss of profits or other values.

NO CHANGES AUTHORIZED: No one other than an authorized agent of TUCO is authorized to make any warranty or change the above conditions or disclaimer of liability. Any change in the above conditions or disclaimer of liability shall be in writing and with a specific reference to this label.

U.S. Patent 3,781,555 and 3,784,497
THE BOOTS CO. LTD., NOTTINGHAM, ENGLAND

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