

Reg # 45639-49


NOTIFICATION

PM-19

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 1-30-93

(A) 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number 190112
	Application for Pesticide:		
	Section I		

1. Company/Product Number 45639-49	2. EPA Product Manager Dennis Edwards, Jr.	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) MITAC® EC	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	
5. Name and Address of Applicant (include ZIP Code) NOR-AM Chemical Company Little Falls Centre One 2711 Centerville Road Wilmington, DE 19808 <input checked="" type="checkbox"/> Check if this is a new address		

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

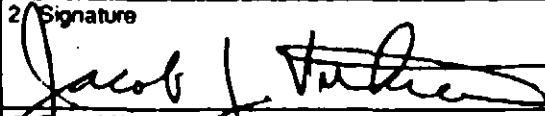
Label change in compliance with PR Notice 93-3.

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NOTIFICATION LABEL NOT REVIEWED PER PR NOTICE 93-3
DATE: 7/7/93

Section III					
1. Material This Product Will Be Packaged In:					
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted.		If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed To Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other (_____) <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section IV		
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Jacob J. Vukich	Title Registration Product Manager	Telephone No. (include Area Code) (302) 892-3448

Certification		6. Date Application Received (Stamped)
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		
2. Signature 	3. Title Registration Product Manager	
4. Typed Name Jacob J. Vukich	5. Date June 8, 1993	

SPECIMEN LABEL

HIGHLIGHT

NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 88-8

DATE: 7/7/93

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)

Percent by Weight

19.8

INERT INGREDIENTS:

80.2

TOTAL

100.0

EPA Reg. No. 45639-49

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicada ampliamente.

KEEP OUT OF REACH OF CHILDREN WARNING — AVISO

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 eye(s) open. Call a physician immediately.

IF INHALED: Remove to fresh air. Support respiration and call 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 a patient is exposed to the active ingredient...

NOR-AM
NOR-AM CHEMICAL COMPANY
A Schering-Boehrle Company

3509 Silverside Road, P.O. Box 7495
Wilmington, DE 19803

NET CONTENTS

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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.

PROTECTIVE CLOTHING & EQUIPMENT

During mixing/loading or application wear a protective suit which has long sleeves and long pants. Wear chemical resistant gloves; a hat, boots and goggles; or face shield. A helmet with visor may be substituted for the hat and goggles during aerial application. Mixer/loaders should also wear a chemical resistant apron when handling the concentrated product. Wash thoroughly with soap and water after handling and before eating, urinating, or smoking. Remove and wash clothing before reuse. Clothing should be laundered separately from household articles. Replace gloves frequently. Clothing which has been drenched and used gloves should be disposed of in accordance with state or local regulations. Instead of clothing and equipment specified above, the applicator can use an enclosed tractor cab or cockpit with properly filtered air supply.

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 such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

REENTRY STATEMENT: Do not reenter treated areas for 24 hours without protective clothing.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. (Indicate specific oral warnings which inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate actions to take in case of accidental exposure.) When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information:

WARNING: Area treated with MITAC EC on (date of application). Do not enter without appropriate protective clothing for 24 hours. In case of accidental exposure see Statement of Practical Treatment on the label.

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 Cyprex¹, Ferbam², 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.

¹Trademark of American Cyanamid
²Trademark of FMC Corporation

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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 1-1¼ 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.

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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 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.

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 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 INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM FAILURE TO USE THIS PRODUCT IN ACCORDANCE WITH LABEL DIRECTIONS.

LIMITATIONS OF LIABILITY: In no event shall NOR-AM Chemical Company's liability for damages arising out of the use of this product exceed the purchase price of the product used.

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