

Reg # 5481-426

PM-22

File 124



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MAR 24 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

H. R. McLane
Agent for: AMVAC CHEMICAL CORP.
4100 East Washington Blvd.
Los Angeles, CA 90023

Subject: Label Amendment Submission of 11/02/93 in Response to PR Notice 93-7
EPA Reg. No. 5481-426
AMID-THIN-W

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

274

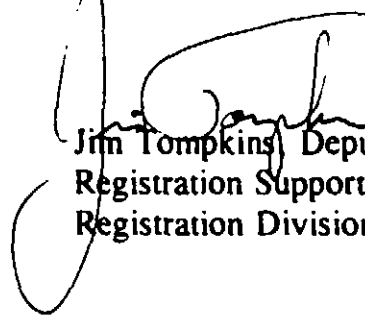
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply Amid-Thin® W through any type of irrigation system. Amid-Thin® W contains 1-Naphthaleneacetamide and is used to thin many varieties of apples and pears as a petal fall spray. 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). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

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. Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 48 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, waterproof gloves and shoes plus socks.

STORAGE AND DISPOSAL

STORAGE: Do not store near fertilizers, seeds, insecticides or fungicides.
PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Wastes resulting from the use of this product may be disposed of on site or at an approved wastes disposal facility.
CONTAINER DISPOSAL: Do not reuse empty container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residues into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of it in the same manner.
NOTICE: This product conforms to its chemical description and is reasonably fit for the purpose stated on the label, when used in accordance with directions under normal conditions of use. Manufacturer is not responsible for the use of this product contrary to the label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the manufacturer and/or seller and the buyer assumes the risk of any such use.

DIRECTIONS FOR MIXING

Prepare sufficient spray mixture to ensure thorough coverage of trees. When using Amid-Thin® W fill the tank with water and then add Amid-Thin® W with agitator running and keep under constant agitation during spray operations. To ensure proper mixing of Amid-Thin® W allow a few minutes of agitation after material has been added to water before beginning spraying operation.

DIRECTIONS FOR THINNING APPLES

Many factors affect fruit set including: tree vigor, provisions for cross-pollination, weather conditions and bee activity. Other important considerations are last year's fruit set level and current year's food reserve status which is affected by crop load and foliage vigor in the preceding year. Limit the use of the higher concentrations given in the table to vigorous trees having ample provisions for pollination and good fruit set. Use the lower concentration on weaker, less vigorous trees with less food reserves. One of the outstanding advantages of Amid-Thin® W from the standpoint of over thinning is its wide range of safety at the concentrations suggested. It is important that early summer varieties are sprayed no later than petal fall since applications two to three weeks later often give insufficient thinning and may result in the development of inferior pygmy fruit. (continued on the next panel).....

Amid-Thin® is a registered trademark of Rhone-Poulenc used under license by Amvac.

Amid-Thin®

For Thinning Apples and Pears

W

ACTIVE INGREDIENT:			
1-Naphthaleneacetamide	- - - -	8.4%	
INERT INGREDIENTS:	- - - -	91.6%	
	Total		100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

For Additional Precautionary Statements: See left side panel.
PRECAUTIONARY STATEMENTS
CAUTION

HAZARDS TO HUMAN AND DOMESTIC ANIMALS

Harmful if swallowed. Avoid contact with skin, eyes and clothing. Avoid breathing spray mist.

STATEMENT OF PRACTICAL TREATMENT

IN CASE OF EYE CONTACT: Flush with plenty of water for at least 15 minutes.
IN CASE OF SKIN CONTACT: Wash with soap and water. Wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear coveralls; waterproof gloves; and shoes plus socks. 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.

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 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.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Do not contaminate irrigation ditches or water used for irrigation or domestic purposes. Do not apply when weather conditions favor drift from treated area or use in a greenhouse.

EPA REG. NO. 5481-426

EPA Est. No. 5481-CA-1

NET WEIGHT 75 LBS.

AMVAC CHEMICAL CORPORATION
4100 WEST WASHINGTON BLVD.
LOS ANGELES, CA 90023 U.S.A.

BEST AVAILABLE COPY

Amid-Thin®

For Thinning Apples and Pears W

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INERT INGREDIENTS: 91.6%
Total 100.0%

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APPLE THINNING TABLE - ppm to use.

This table is offered only as a guide

I. Application at petal fall in normal years (See Note #1)	
Yellow Transparent, Williams Early Red, - - -	25-40 ppm
Olenburg (Dutchess), Red Astrachan ,	
Red Delicious - - - - -	15-50 ppm
Yellow Newton - - - - -	40-50 ppm
II. Application at 2 to 2 1/2 weeks after full bloom, See Note (#2)&(*)	
Early McIntosh, Wealthy, Golden Delicious, - - -	15-50 ppm
Baldwin, Rome Beauty, Jonathan, Stayman,	
Grimes Golden, Gravenstein, York - - - - -	40-50 ppm
Cortland, Macoun, Northern Spy - - - - -	40 ppm
Rhode Island Greening - - - - -	25-40 ppm

IMPORTANT

Do not apply Amid-Thin® W to Red Delicious apples grown in the Pacific Northwest as pygmy fruit may develop. FRUITONE® N is labeled for use on Red Delicious apples.

(Note #1). Petal Fall: Approximately 90% to 95% of petals off.

(Note #2). Full Bloom: 90% of the blossoms open with petals beginning to fall from the king flowers.

(*) Spraying could be delayed to 3 weeks for the 2 to 2 1/2 weeks after full bloom varieties if unusually cool weather has slowed growth.

Weather conditions, amount of bloom and other factors that make for good set will vary in different localities. Contact your local extension pomologists as to time of application and rates to be used for your specific thinning problems.

DIRECTIONS FOR THINNING BARTLETT AND BOSCH PEARS

Spray Amid-Thin® W at a rate of 10 to 50 ppm at petal fall or within 5 to 7 days after petal fall. Use up to 400 gallons of spray solution per acre (2 lbs. per acre Amid-Thin® W). Applying Amid-Thin® W in this manner reduces the time and hand labor required for supplement thinning of pears to the desired level.

SPRAY PREPARATION CHART FOR PEARS

AMOUNT OF Amid-Thin® W To Use IN OUNCES AND POUNDS

Amt. Amid-Thin® W (Gals. of spray/Acre)=	75 gals.	100 gals.	150 gals.	300 gals.
	Rate (ppm)	lb.-(oz.)	lb.	lb.
15	0.11-(1.8)	0.15	0.23	0.45
25	0.19-(3.0)	0.25	0.38	0.75
40	0.30-(4.8)	0.40	0.60	1.20
50	0.38-(6.1)	0.50	0.75	1.50

(426-WPS PM4 / 11-01-83)

ACCEPTED
with COMMENTS
In EPA Letter Dated

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

5481-426

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