

DM 22

5481-473

12/11/98

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Acceptance Stamp on PS. 4094



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
5481-473

Date of Issuance:  
DEC 11 1998

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

Term of Issuance:  
Conditional

Name of Pesticide Product:  
Amcotone

(Under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Jon C. Wood  
Amvac Chemical Corporation  
2110 Davie Avenue  
City of Commerce, California 90040

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you remain in compliance with the following conditions.

1. You must submit and/or cite all data required for registration or reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Pursuant to Agency concerns about the fitness of Amvac Chemical Corporation (hereinafter "Amvac") to hold the registration of the subject product, Amvac voluntarily proposed the conditions of registration that are contained in the memorandum of agreement dated November 19, 1998 and identified as "Amvac Chemical Corporation - Proposal to EPA Regarding NAA Products" (including a replacement for page 4, to correct an error, that was delivered by facsimile on December 3, 1998), together with the following attachments to this memorandum: 1) "STANDARD OPERATING PROCEDURE: Registered Sources of Active Ingredients" and dated November 19, 1998, 2) "STANDARD OPERATING PROCEDURE: Importation of NAA Products" and dated November 19, 1998, and 3) "STANDARD OPERATING PROCEDURE: Quality Assurance/Quality Control" and dated November 19, 1998. These documents were submitted by Amvac's agent, Bergeson and Campbell, P.C., 1300 Eye Street, N.W., Suite 1000 West, Washington, D.C. 20005. The

Signature of Approving Official:

Date:

DEC 11 1998

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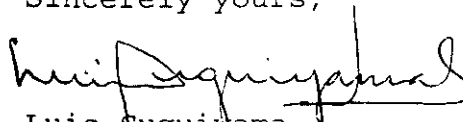
memorandum is "from" and initialed by Lynn L. Bergeson and Lisa M. Campbell. The memorandum and its attachments, as identified above, are, in their entirety, claimed to be Confidential Business Information by Amvac. The conditions contained in these documents are acceptable to the Agency and are hereby imposed on the registration of the subject product for a period of three years from the date of this letter. A copy of this agreement is attached.

- 3. On the product label, you must change "EPA Reg. No. 5481-UTG(473)" to "EPA Reg. No. 5481-473".
- 4. You must submit one copy of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA Section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. If you have any questions about this letter, please contact John Bazuin at (703)305-7381.

Sincerely yours,



Luis Suguiyama  
Chief  
Fungicide Branch  
Registration Division (7505C)

- Attachments:
- 1) Product label, stamped "Accepted"
  - 2) Condition of registration agreement between Amvac Chemical Corp. And U.S. EPA entitled "Amvac Chemical Corporation - Proposal to EPA Regarding NAA Products" and three attachments
  - 3) A-79 Enclosure

# AMCOTONE®

## To Induce Fruit Set of Apples & Pears



### ACTIVE INGREDIENTS:

1-Naphthaleneacetamide	- - - - -	1.20%
1-Naphthaleneacetic Acid	- - - - -	0.45%

INERT INGREDIENTS:	- - - - -	98.35%
	Total	100.00%

AMCOTONE® is a Registered Trademark of Amvac Chemical Corp.

### KEEP OUT OF REACH OF CHILDREN CAUTION - CUIDADO

#### PRECAUTIONARY STATEMENTS

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

#### HAZARD TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if inhaled, swallowed, or absorbed through the skin. Avoid contact with eyes, skin, or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

#### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or if available, by administering syrup of Ipecac. If person is unconscious, do not give anything by mouth and do not induce vomiting. **IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if symptoms persist. **IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention. **NOTE TO PHYSICIAN:** No specific antidote is available. All treatments should be based on observed signs and symptoms of distress in the patient. Overexposure to materials other than this product may have occurred.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear long-sleeved shirt and long pants; waterproof gloves, shoes plus socks and protective eyewear. 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 use in a greenhouse.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply AMCOTONE® through any type of irrigation system. 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 areas during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

EPA Reg. No. 5481-UTG(473) Net Weight 1 Pound EPA Est. No. 5481-CA-1

## AMVAC CHEMICAL CORPORATION

4100 EAST WASHINGTON BLVD. - LOS ANGELES, CA 90023 U.S.A.

### AGRICULTURAL USE REQUIREMENTS

Use this product 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, waterproof gloves and shoes plus socks.

### GENERAL INFORMATION for APPLES and PEARS

AMCOTONE® is a synthetic plant growth hormone (auxin) which induces fruit set of apples and pears and stimulates plant growth in critical growth stages. The effectiveness of AMCOTONE® can be varied depending upon, varieties, climatic factors, tree vigor and flowering conditions.

Use AMCOTONE® in sufficient water to ensure good spray coverage.

AMCOTONE® should be applied as a 0.06% solution = (8.7 ppm A.I.) = 1 oz of product in 13 gals. of water = (60 grams of product in 100 liters of water). For low volume applications, do not exceed 120 grams of AMCOTONE® in 100 liters of water.

Make the first application 2 weeks before flowering, and reapply 2 to 3 times at 10 to 12 day intervals so that the last application is made before petals fall.

#### AMCOTONE® IS Compatible With Other Products

AMCOTONE® is compatible with a wide range of agrochemicals. The mixture should be field tested on a small scale to insure the product performance and plant safety before large scale field use. Observe all cautions and limitations on labeling of all products used in the mixtures. Do not apply tank mix combinations unless your previous experience indicates the mixture is effective and will not result in application problems or plant injury.

For rates and application timing for your specific variety and location, consult your local extension pomologist for recommendations.

### STORAGE AND DISPOSAL

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

**STORAGE:** Do not store near fertilizers, seeds, insecticides or fungicides.

**PESTICIDE DISPOSAL:** Open dumping is prohibited. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Do not reuse empty container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

#### IMPORTANT: PLEASE READ BEFORE USE

By using this product, the user accepts the following: LIMITED WARRANTY:

AMVAC warrants that (a) this product conforms to the chemical description on its label; (b) this product is reasonably fit for the purposes stated on its label, subject to the inherent risks referred to herein, when used in accordance with its directions; and (c) that the directions, warnings, cautions, and other statements on this label are based upon responsible experts' evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and plants, of residues on food crops, and upon reports of field experience. Testing has not been performed on all varieties of food crops, and plants, in all states, or under all application, weather and crop conditions.

There are no express warranties other than those set forth herein. Amvac neither makes nor intends, nor does it authorize any agent or representative to make, any other warranty, express or implied. Amvac expressly excludes and disclaims all implied warranties of merchantability, fitness for particular purpose, or any other warranty of quality or performance. This warranty does not extend to, and the user shall be solely responsible for, any loss or damage which results from the use of this product in any manner which is inconsistent with this label's directions, warnings or cautions.

User's exclusive remedy and Amvac's sellers' exclusive liability for any claim, loss, damage, or injury resulting from the use or handling of this product, whether or not based in contract, negligence, strict liability in tort, or otherwise shall be limited, at Amvac's option, to replacement of, or repayment of the purchase prices for the quantity of product with respect to which damages are claimed. In no event shall Amvac or Seller be liable for special, indirect, or consequential damages resulting from the use or handling of this product.

(amcotone.pm503-14-97/rev. 5481-utg.p6502-19-98/epa corr'n's 06-09-98/revision to epa 06-16-98).

FOR THE FOLLOWING EMERGENCIES, PHONE 24 HOURS A DAY  
TRANSPORTATION: CHEMTREC 1-800-424-9300  
MEDICAL: HAZARD INFORMATION SERVICES (H.I.S.) 1-800-228-5636 Ext. 169

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

DEC 11 1998

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

5481-473

