



5481-218

8-2-1994

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

AUG 2 1994

H. R. McLane
Authorized Agent for
Amvac Chemical Corp.
H. R. McLane, Inc.
7210 Red Road - Suite 206
Miami, FL 33143-5321

Dear Mr. McLane:

SUBJECT: Review of Labeling Amendments for Deleted Uses

1-Naphthaleneacetic Acid Sodium Salt
EPA Reg. No. 5481-218 ✓
1-Naphthaleneacetic Acid
EPA Reg. No. 5481-219
Technical Naphthaleneacetic Acid
EPA Reg. No. 5481-430
Technical 1-Naphthaleneacetamide
EPA Reg. No. 5481-431
Technical 1-Naphthaleneacetic Acid Sodium Salt
EPA Reg. No. 5481-432
Technical 1-Naphthaleneacetic Acid Ethyl Ester
EPA Reg. No. 5481-433
Your Letters Dated October 14, 1993

The labeling for each product referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. One copy of the finished labeling for each of the products above must be submitted prior to releasing the product for shipment. Enclosed are copies of the stamped labels for your records.

1. Modify the ENVIRONMENTAL HAZARDS section of the labels to read:

"Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact our State Water Board or Regional Office of the EPA. Do not contaminate water when disposing of equipment washwaters."

2. Under the signal words of the labels, correct the Spanish instructions to read "Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle."

From each label where it appears, you must delete the statement, "The Environmental Protection Agency forbids the use of this product on Pinapples!"

3. You may want to include the following statement on all of your labels under the DIRECTIONS FOR USE section:

"Formulators using this product are responsible for obtaining EPA registrations for their formulated products."

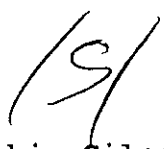
Please refer to PR Notices 91-4 and 91-8 for guidance.

4. Correct the spelling errors in the the LIMITED WARRANTY section of your labels.
5. The following modifications apply to specific products:
- a. For 5481-219, include the following statement under the DIRECTIONS FOR USE section: "Formulation into a plant growth regulator is prohibited for use on pineapples."
 - b. For 5481-431 and 5481-432, modify the STORAGE AND DISPOSAL section to follow the format on the 5481-430 label, i.e. separate the STORAGE, PESTICIDE DISPOSAL, and the CONTAINER DISPOSAL sections under this heading.
 - c. For 5481-430, 5481-431, and 5481-432, add the following statement under the STORAGE AND DISPOSAL section: "Do not contaminate water, food or feed by storage or disposal."
 - d. For 5481-433, please note that your request dated 10/14/93 to delete the use of olives for this product has been rescinded per your letter dated 04/05/94. Please refer to the Agency letter to you dated 05/09/94 for specific comments regarding this product. However, it has been brought to our attention by the Special Review and Reregistration Division that you are not supporting the olive use for reregistration.

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You must clarify this matter immediately and comply with SRRD data requirements in support of the use on olives if applicable.

Sincerely yours,



Cynthia Giles-Parker
Product Manager (22)
Fungicide-Herbicide Branch
Registration Division (7505C)

Enclosures

cc: Susan Jennings

ACCEPTED
with COMMENTS
In EPA Letter Dated:

AUG 2 1994

1-Naphthaleneacetic Acid Sodium Salt

Fila. and Rodenticide Act
ended, for the pesticide
under EPA Reg. No.

5481-218

This Product is for Reformulation into Products Intended
as Plant Growth Regulators on Apples and
Pears and Only For Those Uses Which are Duly Registered
with the U. S. Environmental Protection Agency.

ACTIVE INGREDIENT:

1-Naphthalene Acetic Acid Sodium Salt - - - 95.0%
INERT INGREDIENTS: - - - - - 5.0%
Total 100.0%

KEEP OUT OF REACH OF CHILDREN WARNING

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

STATEMENTS OF PRACTICAL TREATMENTS

IF SWALLOWED: Call a physician or Poison Control Center immediately. Have victim drink 1 or 2 glasses of water and induce vomiting
by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.
IF INHALED: Remove victim to fresh air. Give artificial respiration, preferably by mouth-to-mouth. Get medical attention.
IF ON SKIN: Remove contaminated clothing and wash skin thoroughly with soap and water. Get medical attention if irritation persists.
IF IN EYES: Flood eyes immediately with plenty of water for at least 15 minutes and get medical attention immediately.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye injury. Harmful if inhaled, swallowed or absorbed through the skin. Avoid contact
with skin, eyes, and clothing. Wear safety goggles when handling. Wash thoroughly after handling and before eating or smoking.

ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in manner inconsistent with its labeling. READ ENTIRE LABEL. Use strictly in
accordance with PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL
REGULATIONS.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

EPA Reg. No. 5481-218

EPA Est. No. 54842-KR-3

NET WEIGHT 50 POUNDS (22.68KG)

[NET WEIGHT 100 POUNDS (45.36KG)]

AMVAC CHEMICAL CORPORATION

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is
STORAGE: Store product in original container in a cool, dry, locked place out of c
PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess
law. If these wastes cannot be disposed of by use according to label instructions, co
or the Hazardous Waste representative at the nearest EPA regional office for gui
CONTAINER DISPOSAL: Completely empty liner by shaking and tapping sides a
formulation equipment. Then dispose of liner in a sanitary landfill or by inciner
contaminated and cannot be reused, dispose of in the same manner.

FOR MANUFACTURE REFORMULATING, OR COMPOUNDING

This product is for reformulation into products intended for use on Apples and Pears and Only For Those Uses
U. S. Environmental Protection Agency
Agency forbids the use of this product on Pineapple

IMPORTANT: PLEASE READ BEFORE
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
on its label, subject to the inherent risks referred to herein, when used in accordance
cautions, and other statements on this label are based upon responsible experts' e
to laboratory animals and plants, of residues on food crops, and upon reports of field
of food crops, and plants, in all states, or under all application, weather and crop
THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE SET FORTH
NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE
AMVAC EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES
LAR PURPOSE, OR ANY OTHER WARRANTY OF QUALITY OR PERFORMANCE
THIS WARRANTY DOES NOT EXTEND TO, AND THE USER SHALL BE SOLELY
WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER
DIRECTIONS, WARNINGS OR CAUTIONS.

USER'S EXCLUSIVE REMEDY AND AMVAC'S OR SELLERS' EXCLUSIVE LIABILITY
RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER
STRICT LIABILITY IN TORT, OR OTHERWISE SHALL BE LIMITED, AND
REPAYMENT OF THE PURCHASE PRICES FOR THE QUANTITY OF PRODUCT
CLAIMED. IN NO EVENT SHALL AMVAC OR SELLER BE LIABLE FOR SPECIAL
RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. (54-218)

FOR THE FOLLOWING EMERGENCIES, P
1 - TRANSPORTATION: CHEMTREC
2 - MEDICAL: HHS 1-800