

5481-219

04/19/2001

1/4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

APR 19 2001

Jon Wood  
Amvac Chemical Corporation  
4695 MacArthur Court, Suite 1250  
Newport Beach, California 92660

Subject: 1-Naphthaleneacetic Acid  
EPA Registration Number 5481-219  
Amended Basic Confidential Statement of Formula (CSF)  
dated January 25, 2001; Alternate CSF dated May  
25, 2000; and amended label dated March 14, 2001


Dear Mr. Wood,

The Basic CSF referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable and supersedes all previously accepted Basic formulas. A copy of the Basic CSF, dated January 25, 2001, has been placed in our file for the subject product. The Alternate CSF referred to above, submitted in connection with registration under FIFRA, as amended, is also acceptable. A copy of the subject Alternate CSF, dated May 25, 2000, has been placed in our file for the subject product. This CSF was rejected in a Technical Review Branch (TRB) review dated August 9, 2000 but the additional information concerning it that has since been received has been sufficient to make it acceptable. A copy of the most recent TRB review is attached.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable. A stamped copy is enclosed for your records. Submit one copy of your final printed labeling before you release the product for shipment.

If you have any questions about this letter, please contact John Bazuin at (703)305-7381.

Sincerely yours,

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

Attachment: TRB/Product Chemistry review  
Label stamped "Accepted"

3/4

# 1-NAPHTHALENEACETIC ACID

THIS PRODUCT IS FOR REFORMULATION INTO PRODUCTS INTENDED AS PLANT GROWTH REGULATORS ON ORNAMENTALS AND FOR THE MANUFACTURE OF NAA SODIUM, POTASSIUM, OR AMMONIUM SALTS; NAA ETHYL ESTER; OR NAPHTHALENEACETAMIDE AND ONLY FOR THOSE USES WHICH ARE DULY REGISTERED WITH THE U.S. EPA.

## ACTIVE INGREDIENT:

1-Naphthaleneacetic Acid ..... 95.5%

INERT INGREDIENTS: ..... 4.5%

Total..... 100.0%

## KEEP OUT OF REACH OF CHILDREN WARNING

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.)

FIRST AID	
If swallowed	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
If inhaled	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
If on skin or clothing	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If in eyes	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
EMERGENCY TELEPHONE NUMBERS	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Questions? Call 1-323-264-3910.	

## 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 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 Systems (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 your State Water Board or Regional Office of the EPA. Do not contaminate water when disposing of equipment washwaters.

EPA Reg. No. 5481-219

EPA Est. No. 5481-CA-1

NET WEIGHT: As Marked on Container

**AMVAC CHEMICAL CORPORATION**

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

4/4

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Formulation into a Plant Growth Regulator is prohibited for use on pineapples. **READ ENTIRE LABEL.** Use strictly in accordance with PRECAUTIONARY STATEMENTS and DIRECTIONS FOR USE and with applicable State and Federal regulations.

**FOR MANUFACTURING, REFORMULATING OR COMPOUNDING USE ONLY.**

THIS PRODUCT IS FOR REFORMULATION INTO PRODUCTS INTENDED AS PLANT GROWTH REGULATORS ON ORNAMENTALS AND FOR THE MANUFACTURE OF NAA SODIUM, POTASSIUM, OR AMMONIUM SALTS; NAA ETHYL ESTER; OR NAPHTHALENEACETAMIDE AND ONLY FOR THOSE USES WHICH ARE DULY REGISTERED WITH THE U.S. EPA. FORMULATORS USING THIS PRODUCT ARE RESPONSIBLE FOR OBTAINING EPA REGISTRATIONS FOR THEIR FORMULATED PRODUCTS.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. **STORAGE:** Store product in original container in a cool, dry, locked place out of direct sunlight. Do not store or transport near feed or food. **PESTICIDE 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:** Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulation 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 in the same manner.

**LIMITED WARRANTY AND DISCLAIMER**

The manufacturer warrants (a) that this product conform to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use, subject to the inherent risks referred to herein, when it is used in accordance with such directions; and (c) that the directions, warnings, and other statements on this label are based upon reasonable experts' evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants and residues on food crops, and upon reports of field experience. Tests have not been made on all varieties of food crops and plants, or in all states or under all conditions.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE SET FORTH HEREIN. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE, TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY OF QUALITY OR PERFORMANCE. THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES 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 THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REFUND OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT, SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

AMVAC offers this product, and Buyer accepts it, subject to the foregoing Limited Warranty which may be varied only by agreement in writing signed by an authorized representative of AMVAC.

**FOR THE FOLLOWING EMERGENCIES, PHONE 24 HOURS A DAY**

Transportation: CHEMTREC ..... 1-800-424-9300  
Other: AMVAC ..... 1-323-264-3910

AMVAC Chemical Corporation  
4100 E. Washington Boulevard  
Los Angeles, CA 90023 U.S.A.  
1-888-462-6822  
www.amvac-chemical.com

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

APR 19 2001

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

5481-219