#### US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (78-767)

WASHINGTON DC 20460

NOTICE OF PESTICIDE:

RESIDENCE REPERBORALLIN

(Under the Federal Investe rife Tana is ide and Rodents on Act is seven leds

EPA REGISTRATION NO.

DATE OF ISSUANCE

MAY - 9 1989

NAME OF PESTICIDE PRODUCT

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NAME AND ADDRESS OF REGISTRANT Include ZIP with

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

On the basis of information furnished by the registrant, the above named posticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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.

wing an met in remailinably registered in accordance with the or was now following 3(c)(7)(L) of the legeral Insection (, ) a letter and is menticide Act, is a ended (MIRA), province to decree:

- 1. The will see it ano/er cite all data required for registrati n/reregistration of your product under FIFRA sec. J(c)(5) when the Agency requires all registrants of similar products to surmit such data.
- 2. Make the lareling changes listed below before you release the product for shipment:
  - At the obrase, "LPA Pegistration No. 264-499" to ict. roducts
  - on the .4 and 2 ounce size containers include:
    - "Statement of Fractical Treatment" for cral, dermal and eye exposure as well as for inhalation.
    - (2)"Hazards to Humans and Domestic Animals", statement preceeded by the appropriate signal word.

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SIGNATURE OF APPROVING OFFICIAL

DATE

(3) "Environmental Hazards" statement containing the phrase,

'Do not apply directly to water or wetlands Do contaminate water when disposing of equipment washwaters"

- (4) Hisuse statement immediately following the "Directions for Use".
- 3. Submit five (5) copies 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 accordanc with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

Sincerely,

Robert J. Taylor Product Manager (25) Fungicide-Herbicide Branch Registration Division (17505C)

# ROOTONE® F brand Rooting Hormone For Rooting Cuttings

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#### **ACTIVE INGREDIENTS**

1-Naphthaleneacetamide	0.21%
Thiram (tetramethyl thiuramdisulfide)	4.08%
INERT INGREDIENTS	95.71%

EPA Reg. No. 264-

EPA Est. No. 57062-OH-001

#### KEEP OUT OF REACH OF CHILDREN

#### CAUTION

For PRODUCT USE information Call 1-800-334-9745

For <u>EMERGENCY</u> Information <u>ONLY</u> Call 24 Hours A Day 1-800-334-7577

RHONE-POULENC AG COMPANY

P.O. Box 12014, 2 T.W. Alexander Drive

Research Triangle Park, N.C. 217709

Rootone is a registered trademark of Rhône-Poulenc.

CONTENTS: 1 lb. and 50 lb.

## PRECAUTIONARY STATEMENTS CAUTION

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes eye and skin irritation. Harmful if swallowed, initialed or absorbed through the skin. Wear goggles or face shield and rubber gloves when handling. Avoid inhalation of dust.

Consumption of alcoholic beverages increases the toxic effects of Thiram.

#### STATEMENT OF PRACTICAL TREATMENT

If on Skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

If in Fiyes: Flush eyes with plenty of water. Get medical attention if irritation persists.

#### **ENVIRONMENTAL HAZARDS**

This pesticide product is toxic to fish. Do not contaminate water when disposing of equipment washwaters. Drift or runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water or wetlands.

#### DIRECTIONS FOR USE

## IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

Select cuttings (slips) from vigorous healthy plants. For most house plants, use tips 2 inches to 6 inches long from stems that break easily. For most shrubs, summer cuttings of half-ripened wood root bost.

Remove any leaves or flowers at the base of the cutting. Dip the base into ROOTONE® about 1/4 inch deeper than it will be set in the rooting medium. Tap off any excess powder and insert cutting in a hole in the rooting

medium with at least one node covered. Make holes wide enough so that no ROOTONE® is scraped off during planting. Firm medium around cutting to avoid air pockets.

Shade to keep the cuttings and medium moderately moist until they are rooted. This is 3 to 5 weeks or longer, depending on plant species.

#### AMONG THE MANY ' .ANTS THAT CAN BE ROOTED ARE:

Azalea, Barberry, Begonia, Boxwood, Chrysanthemum, Crepe Myrtle, Fuonymus, Forsythia, Fuchsia, Geranium, Holly, Ivy, Juniper, Lilac, Pachysandra, Privet, Pyracantha, Rhododendron, Rose, Spiraea, Taxus (yew), and Viburnum.

#### STORAGE AND DISPOSAL

#### **STORAGE**

Do not store near fertilizers, seed, insecticides, or fungicides.

#### PESTICIDE DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of the product may be disposed on site or at an approved waste disposal facility.

#### CONTAINER DISPOSAL

Completely empty canister into application equipment. Then dispose of empty container in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

#### LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants that this product conforms to the chemical description on the label; that this product is reasonably fit for the purposes set forth in the directions for use when it is used in accordance with such directions; and that the directions, warnings and other statements on this label are based upon responsible experts' evaluation of.



reasonable tests of effectiveness, of toxicity to laboratory animals and to plants, and of residues on food crops and upon reports of field experience. Tests have not been made on all varieties or in all states or under all conditions. 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 OR FITNESS FOR A PARTICULAR PURPOSE.

THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIB! E FOR, AND 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 EXCLUSIVELY 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 REPAYMENT 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.

#### NOTICE TO BUYER

Purchase of this material does not confer any rights under patents governing this product or the use thereof in countries outside of the United States.

ROOTONE - Package Label (.4 oz. and 2 oz.)

United the Federal Inserticular Function for our information Act as among the first the periods registered united.

### FRONT OF PACKAGE

## **ROOTONE®** brand F Rooting Hormone

Faster, healthier rooting from cuttings

With Fungicide for rooting cuttings

KEEP OUT OF THE REACH OF CHILDREN

**CAUTION** 

(SEE ADDITIONAL PRECAUTIONARY STATEMENTS ON BACK PANEL)

#### **BACK OF PACKAGE**

#### **ACTIVE INGREDIENTS**

1-Naphthaleneacetamide	0.21%
Thiram (tetramethyl thiuramdisulfide)	4.08%
INERT INGREDIENTS	95.71 %

EPA Reg. No. 264-

EPA Est. No. 57062-OH-001

DO NOT TAKE INTERNALLY. May cause skin irritation. Avoid prolonged contact.

#### STORAGE

Do not store near fertilizers, seed, insecticides, or fungicides.

#### PESTICIDE AND CONTAINER DISPOSAL

Do not reuse container. Securely wrap original container in several layers of newspaper and discard in trash.

P.O. Box 12014, 2 T.W. Alexander Drive Research Triangle Park, N.C. 217709

Rootone is a registered trademark of Rhone-Poulenc.

Package label (.4 oz and 2 oz.)

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#### LIMITED WARRANTY AND DISCLAIMER

NOTICE: Buyer shall be solely responsible for any and all injury, loss, or damage which results from the use of this product in any manner which is inconsistent with the label directions, warnings, or cautions.

in case of emergency, telephone coilect (24 hours a day) in the U.S.A. (304) 744-3487.