



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

EPA Reg. Number: 63310-19	Date of Issuance: JUL 7 1995
Term of Issuance: Conditional	
Name of Pesticide Product: Rhizopon AA #1	

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Joel Kroin
Hortus USA Corp
245 West 24th Street
New York, New York 10011-1717

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 conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/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. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 63310-19."
 - b. Change the Storage and Disposal statement per PR Notice 93-3 to reflect commercial use.
 - c. You must add the statement "For Nursery or Greenhouse Use Only" to the front panel under the product title, or agree in writing to submit the ecotoxicity data for indole-3-butyric acid within the next nine months to support the field uses. Your supplier has been granted exemption from these data requirements for nursery and greenhouse use only.

Signature of Approving Official: <i>JZA</i>	Date: 7/7/95
--	-----------------

EPA Form 8570-6

CONCURRENCES

SYMBOL	7501 W	7501W				
SURNAME	Kumar	Tosha	BEST COPY AVAILABLE			
DATE	7-7-95	7-7-95				

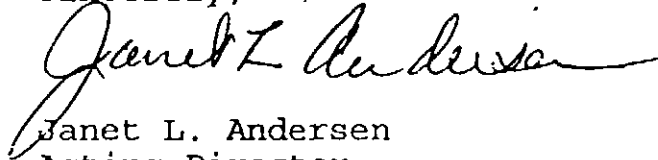
3. At the time of next label printing or via notification, you may change the restricted entry interval (REI) to four hours. Pursuant to the Federal Register Notice dated Wednesday, May 3, 1995 (Volume 60, No. 85, page 21965), those products that contain Indole-3-butyric acid as the active ingredient and have the acute toxicity profile of categories III or IV for all exposure routes, are eligible for a reduced REI of four hours.

4. Submit five copies of the final printed labeling before you release this product for shipment. Copies of the precautionary labeling review and data evaluation records are enclosed for your records.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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. Any questions regarding this submission should be directed to Rita Kumar, the Regulatory Action Leader for this action, at (703) 308-8709.

Sincerely,



Janet L. Andersen
Acting Director
Biopesticides and Pollution
Prevention Division (7501W)

Rhizopon AA #1 (0.1)

Plant Growth Regulator- Rooting Hormone

Use to promote rooting of plant cuttings.

For rooting house, foliage, tropical and hardy ornamental plants; leaf, greenwood and softwood cuttings.

For Nursery and Greenhouse Use Only

Ingredients:

Active ingredients

Indole-3-butyric acid 0.1%

Inert ingredients 99.9%

Total 100.0%

Exclusive USA importer: Hortus USA Corp., New York NY 10011

Made in Holland, EPA REG#63310- , EPA EST#63310-HL-001

Keep out of reach of children

CAUTION

See additional precautionary statements on back panel.

Use Rhizopon AA to propagate new plants from cuttings, The new plants will have the same characteristics as the parent plant. Rhizopon AA treated cutting will expect to produce uniform roots all around the basal end of the cutting; the result is a beautiful symmetric plant.

Rhizopon AA #1 is used on most home, tropical, greenhouse and nursery plants including herbaceous and soft wood plants.

Typical plants propagated using Rhizopon #1 (0.1): African violet, ageratum, andromeda, azalea var., barberry, bayberry, beauty berry, begonia, blackberry, bluebeard, blueberry, bougainvillea, snake plant, broom, abelia, butterfly bush, candytuft, carnation, chrysanthemum, clerodendron, clockvine, coleus, crape myrtle, crassula, creeper, croton, currant, dahlia, daphne, deutzia, dewberry, dovetree, dracena, dutchmanspipe, elder, euonymus, firethorne, flowering cherry var., fontanesia, forsythia, fuchsia, gardenia, geranium, hazelnut, honeysuckle, hydrangea, jasmine, jetbead, kerria, laburnocytisus, lantana, lavender, lily scales, linden, melastoma, mock orange, mulberry, orixa, osage orange, pea shrub, pear rootstock, penstemon, petunia, philodendron, phlox, photinia, poinsettia, poplar, pricklypear cactus, raspberry, rose, sage, snapdragon, snowberry, speedwell, spiraea, Norway spruce var., stevia, stewartia, St. Johnswort, sweetleaf, trumpet creeper, verbena, viburnum, waxmyrtle, weigelia, willow.

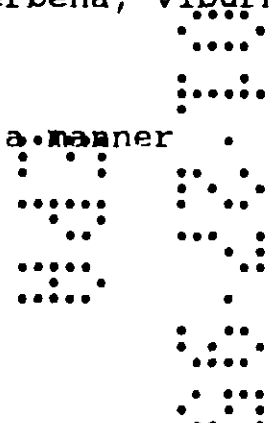
Directions for use

It is a violation of Federal law to use this product in a manner inconsistent with labeling.

ACCEPTED
with COMMENTS
in EPA Letter Dated

JUL 7 1995

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



2

1. Take plant cuttings, usually 4-6 inch stem cuttings, from the current years growth. For woody cuttings usually wound by making a 3/4 inch notch at basal end.
2. Dip the basal end of the cuttings 3/4-1 inch into the Rhizopon AA powder. Tap off excess powder.
3. Plant the cuttings immediately in moist media. Avoid contact between the powder and foliage and other over ground parts of the stem.
4. Take care of cuttings.

Take off a small portion of the powder for your immediate use. Do not contaminate this stock container by returning used portion to this container. Dispose of used portion.

STORAGE AND DISPOSAL

Store in a cool dry place. Keep in original container. For disposal securely wrap closed container in several layers of newspaper and discard in trash. Do not reuse container. //change

PRECAUTIONARY STATEMENTS

Hazards to humans and domestic animals.

CAUTION

Causes moderate eye injury. Harmful if inhaled or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Avoid breathing dust (vapor or spray mist). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

STATEMENT OF PRACTICAL TREATMENT

If inhaled remove victim to fresh air. If not breathing give artificial respiration, preferably mouth to mouth. Get medical attention. If on skin wash with plenty of soap and water. If in eyes wash with plenty of water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment wash waters. Do not apply directly to water, to areas where surface water is present or intertidal areas below the mean high water mark.

WARRANTY

It is warranted that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other, unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of application, all of which is beyond the control of Rhizopon b.v. or Hortus USA Corp. In no case shall Rhizopon or Hortus be liable for consequential, special or indirect damages resulting from the use or handling of this product. All risks shall be assumed by the buyer. Rhizopon or Hortus USA make no warranties of merchantability or fitness for a particular purpose nor other express or implied warranty except as stated above.



In the case of agricultural use the label is changed to conform with the Worker Protection Standard, 40 CFR 170.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with labeling. For any requirements specific to your State or Tribe, consult the Agency responsible.

AGRICULTURAL USE REQUIREMENTS

Use this product in accordance with its labeling and with the Worker Protection Standard, 40 CFR 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 exemptions pertaining to the statements in this labeling about personal protective equipment, restricted-entry intervals, and the notification of workers. The requirements in this box only apply to the uses of this product that are covered by the Workers Protection Standard (WPS).

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. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Entry-Restrictions: Do not enter or allow worker entry during the restricted-entry interval (REI). The restricted-entry interval for this product is:

- * the specific number of hours or days (if any) listed elsewhere on the product labeling as the reentry interval or entry restriction for the crop or site, if 12 hours or more;

- * 12 hours, if no specific number of hours or days is listed elsewhere on the product labeling as the reentry interval or entry restriction for the crop or site;

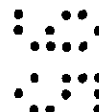
The restricted-entry for this product must be at least 12 hours.

Notification Instructions: Follow the rules in the WPS for notifying workers of the application. Exception: If the instructions about notification (if any) listed elsewhere on the product labeling require posting of treated areas (rather than offering a choice), you must notify workers of the application by warning them orally AND by posting signs at entrances to treated areas, following the rules in the WPS.

Personal Protective Equipment (PPE) Requirements:

- * Handler PPE: Pesticide handlers must wear the PPE listed elsewhere in the product labeling for applicators. If specific PPE is required elsewhere on the product label for specific tasks (such as mixing or loading), it must be worn while performing such tasks. In any case, any handler using this product must wear no less than: long sleeved shirt, long pants, shoes, socks, and chemical-resistant or waterproof gloves.

- * Early Entry PPE: PPE required for early entry to treated areas that is



5

permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is the same PPE as required elsewhere on this product label for applicators, except that any respirator requirement is waived. In any case, the minimum PPE required for early entry worker exposed to this product is no less than: coveralls, shoes, socks, and chemical resistant or waterproof gloves.

Conflicting Instructions: If the requirements of the WPS conflict with instructions listed elsewhere on this product label, users must obey the more protective requirements.

Personal Protective Equipment

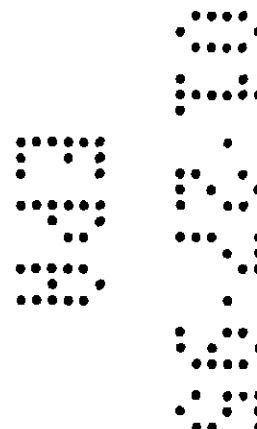
Applicators and other handlers must wear:

Long sleeved shirt, long pants, shoes, socks, and chemical-resistant or waterproof gloves.

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.



6