



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Biopesticides and Pollution Prevention Division (7511W)  
401 M Street, S.W.  
Washington, DC 20460

EPA Reg. Number:

68719-3

Date of Issuance:

JAN 7 1999

NOTICE OF PESTICIDE:

Registration  
 Reregistration

(under FIFRA, as amended)

Term of Issuance: Unconditional

Name of Pesticide Product:

Vita Grow Concentrated  
Rooting Compound

Name and Address of Registrant (include ZIP Code):

American Agriculture  
9220 S.E. Strake Street  
Portland, OR 97216

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 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.

The Food Quality Protection Act (FQPA) was signed into law on August 3, 1996. Although full implementation of FQPA has not been achieved, the Agency has no reason to believe that the registration of this product will, in any way, violate the terms of the Act. If EPA determines, as a result of the FQPA implementation process, that the decision to register this product is no longer appropriate, the Agency will consider itself free to pursue whatever action may be appropriate, including, but not limited to, reconsideration of the registration decision.

This product is unconditionally registered in accordance with FIFRA Sec. 3(c)(5) provided 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 Sec.4.
2. Submit one copy of the final printed labeling before you release the product for shipment.
3. Make the labeling changes listed below before you release the product for shipment:  
-- Add the phrase "EPA Registration No. 68719-3".

Signature of Approving Official: See page 2 for signature of approving official

Date:

1-6-99

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

276

This registration will be subject to cancellation in accordance with FIFRA sec. 6(e) if you do not comply with these conditions. Your release for shipment constitutes acceptance of these conditions.

A stamped copy of the draft label is enclosed for your records.

Any questions may be directed to Richard King, Regulatory Action Leader for this action, at (703) 308-8052, fax (703) 308-7026.

Sincerely,



Janet L. Andersen, Ph.D.  
Director  
Biopesticides and Pollution  
Prevention Division (7511C)

CONCURRENCES

SYMBOL	Ⓢ	7511C						
SURNAME		Ballard						
DATE		4-6-99						

# American Agriculture

“ Dedicated to the elimination of hunger through technology “

9220 S.E. Stark Street Portland, Oregon 97216 1-800-433-6805 1-503-256-2400 fax 2402

To: Richard W. King  
From: Gordon Arthur Redman American Agriculture  
Subject: Proposed Label for Vita Grow Concentrated Rooting Compound  
Date: 4-14-98

Dear Mr. King, attached is my label per your request. This is the same label format that you approved for the Wood's Rooting Compound label late last year. EPA Reg. # 43905-1 EPA Establishment # 43905-OR-001

I also wish to inform you that I plan to bottle this product in sizes up to 5 gallons.

## Front center panel

**Vita Grow Concentrated Rooting Compound**  
*Simply dip in solution and... healthy new roots!*

*Simple, Professional formula stimulates rooting of herbaceous and woody cuttings.*

Front center panel

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
 See side panel for practical treatments

Front center panel

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Call a physician or Poison Control Center. Drink 1 to 2 glasses of water and induce vomiting by touching the back of the throat with finger. 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 irritation persists.

**IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably by mouth. Get medical attention.

ACCEPTED  
 with COMMENTS  
 In EPA Letter Dated  
 JAN 7 1999  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act  
 as amended, and for the pesticide  
 registered under EPA Reg. No.  
 68719-3

4 7 6

EPALAB5

**IF IN EYES: Flush eyes with plenty of water. Call a physician.**

Front center panel

**Manufactured by:  
American Agriculture™  
9220 S.E. Stark Street  
Portland, Oregon 97216  
1-503-256-2400  
EPA Registration #  
EPA Establishment #**

Front center panel

<b>Active Ingredients</b>	<b>BY Weight</b>
<b>Indole-3-butyric acid</b>	<b>1.330%</b>
<b>1-Naphthalene acetic acid</b>	<b>0.760%</b>
<b>Inert Ingredients</b>	<b>97.910%</b>
<b>Total</b>	<b>100.000%</b>

## Front left panel

### DIRECTION FOR USE

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

Pick one of the dilution ratios below for your type of cutting and mix. Remove leaves and place the stem into Vita Grow Concentrated Rooting Compound preferably with at least one node submerged. Control the temperature and humidity of the cutting beds. Do not let cuttings/clones dry out. The use of overhead misting systems is preferred.

### GENERAL DIRECTIONS

Softwood or herbaceous cuttings: 1 part Vita Grow Concentrated Rooting Compound to 20 parts water.

Medium hardwood cuttings: 1 part Vita Grow Concentrated Rooting Compound to 10 parts water.

Hardwood cuttings: 1 part Vita Grow Concentrated Rooting Compound to 5 parts water.

### AGRICULTURAL USE REQUIREMENTS:

Use this product only 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, 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 of this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box apply to the uses of this product that are covered by the Worker Protection Standard.

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

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

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 plant, soils, or water, wear coveralls, chemical-resistant gloves such as neoprene rubber, nitrile rubber, polyvinyl chloride, vitron, barrier laminate or butyl rubber.

**NOTICE TO BUYER:** Seller makes no warranty, expressed or implied in the ability of this product to root cuttings since it has no way of knowing if the cuttings were handled properly. User assumes all risks of use, storage and handling.

Net Contents: 1 Gallon

Weight per gallon: 7.7 pounds

## Front right panel

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Causes moderate eye irritation. Harmful if inhaled. Use in a well ventilated area away from heat, sparks, or open flame. Avoid breathing vapor. Avoid contact with eyes. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

#### PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear long sleeved shirt and long pants, chemical-resistant gloves, such as neoprene rubber, nitrile rubber polyvinyl chloride, vitron, barrier laminate, or butyl rubbers and shoes plus socks. Follow manufactures 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

Uses should : Wash hands before eating, drinking, chewing gum, using tobacco or using toilet.

#### PHYSICAL OR CHEMICAL HAZARDS:

FLAMABLE LIQUID: Keep away from open flame or heat. CONTAINS DENATURED ALCOHOL

#### STORAGE AND DISPOSAL:

Do not contaminate water, food or feed by storage or disposal. Do not store near heat or flame.

#### CONTAINER DISPOSAL:

Triple rinse (or its equivalent), then offer for recycling or reconditioning or puncture and dispose of in a sanitary land fill or incinerator, or, if allowed by State and Local authorities, by burning. If burned, stay out of smoke.