

88452-1

6/24/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division (7511P)
1200 Pennsylvania Avenue NW
Washington, DC 20460

EPA Reg. Number:

88452-1

Date of Issuance:

JUN 24 2013

Term of Issuance:

Unconditional

Name of Pesticide Product:

Juicy Roots

NOTICE OF PESTICIDE:

X Registration
Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Advanced Nutrients
P.O. Box 261
Brandenburg, KY 40108

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce.

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/her motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act.

This registration does not eliminate the need for continual reassessment of the pesticide. If EPA determines at any time, that additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under section 3(c)(2)(B) of FIFRA. 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 when the Agency requires all registrants of similar products to submit such data.
2. Make the following label change before you release the product for shipment: Revise the EPA Registration Number to read, "EPA Reg. No. 88452-1".
3. A one year study is required to satisfy the storage and stability and corrosion characteristics requirements (Guidelines 830.6317 and 830.6320). You have 18 months from the date of registration to provide these data.
4. Submit three (3) copies of the revised final printed labeling before you release the product for shipment.

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

Signature of Approving Official:

[Handwritten Signature]

Date:

24 June 2013

Keith A. Matthews, Director,
Biopesticides and Pollution Prevention Division

EPA Form 8570-6

CONCURRENCES

Table with columns for SYMBOL, SURNAME, and DATE. Contains handwritten entries for Walsh, Herbs, and Matthews with dates 6/19/13, 6/24/13, and 24 Jun 13.

**MASTER LABEL**  
**SUB LABEL 1 - RESIDENTIAL/HOMEOWNER LABEL**  
**SUB LABEL 2 - COMMERCIAL AGRICULTURAL LABEL**

**Juicy Roots**  
**Rooting Gel**

Rooting compound

**ACTIVE INGREDIENT:**

Indole-3-Butyric Acid (IBA).....0.47%  
OTHER INGREDIENTS.....99.53%  
TOTAL .....100%

**KEEP OUT OF REACH OF CHILDREN.**

**CAUTION**

SEE BACK LABEL FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS.

**EPA Registration No.: 88452-R**

**EPA Establishment No.: 088452-WA-001**

**Net Contents/Net Weight:**

2 oz: Contents: 60 mL/2 oz      Net Weight: 59g/2.2oz  
4 oz: Contents: 120 mL/4 oz      Net Weight: 118g/4.7oz

**BATCH NUMBER: XXXXXX**

Guaranteed by Advanced Nutrients  
#109 - 31063 Wheel Avenue, Abbotsford, BC, Canada V2T 6H1  
Carefully Manufactured by Advanced Nutrients  
#104 - 1625 Heritage Street, Woodland WA, 98674, USA

**ACCEPTED**

**JUN 24 2013**

Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for  
the pesticide registered under  
EPA Reg. No. **88452-1**

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<b>FIRST AID:</b>	
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>
If swallowed:	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor 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 a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
Hotline number:	<ul style="list-style-type: none"> <li>• Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may contact the National Pesticide Information Center at 1-800-858-7378 for emergency information.</li> </ul>

**PRECAUTIONARY STATEMENTS:**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Harmful if swallowed or absorbed through the skin. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS:**

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

**DIRECTIONS FOR USE:**

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

Juicy Roots provides essential hormones needed for accelerated root development. Juicy Roots can be used on cuttings of all types, including both woody and herbaceous species, vegetables, fruit trees and small fruits.

Squeeze a small amount of Juicy Roots into a clean container. Dip the cut end of your cutting into Juicy Roots immediately after removing it from the motherplant. Apply the gel  $\frac{1}{4}$  inch above the depth you will insert the cutting into the rooting medium. Stick the dipped cutting into a pre-made hole in your rooting medium and firmly press media around the cutting to seal air out being careful to avoid contact with skin. Discard excess Juicy Roots after use; refer to storage and disposal statement for proper instructions.

**STORAGE AND DISPOSAL:****Pesticide Storage:**

Store only in original container, in a cool dry area out of the reach of children and out of direct sunlight and away from heat to avoid deterioration.

**Pesticide Disposal & Container Handling:**

Nonrefillable container. Do not reuse or refill this container. If empty: Offer for recycling if available or discard in a sanitary landfill. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**SUB LABEL 2 - COMMERCIAL AGRICULTURAL LABEL**

**Juicy Roots  
Rooting Gel**

Rooting compound

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OTHER INGREDIENTS.....99.53%

TOTAL .....100%

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**PRECAUTIONARY STATEMENTS:**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:**

Harmful if swallowed or absorbed through the skin. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS:**

For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

**PERSONAL PROTECTIVE EQUIPMENT:**

Applicators and other handlers must wear:

- Long sleeved shirts and long pants
- Shoes plus socks
- Waterproof gloves

Wash PPE after each day's use.

**USER SAFETY RECOMMENDATIONS:**

- 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.

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

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.

Exception: if the product is soil-injected or soil incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required 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 plants, soil, or water), is:

- long sleeved shirt and long pants
- shoes plus socks
- waterproof gloves

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.



**NON-AGRICULTURAL USE REQUIREMENTS**

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Keep unprotected persons and pets out of the treated area until application is completed.

**DIRECTIONS 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. For any requirement specific to your State and Tribe, consult the State/Tribal agency responsible for pesticide regulation.

Juicy Roots provides essential hormones needed for accelerated root development. Juicy Roots can be used on cuttings of all types, including both woody and herbaceous species, vegetables, fruit trees and small fruits.

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**STORAGE AND DISPOSAL:**

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:**

Store only in original container, in a cool dry area out of the reach of children and out of direct sunlight and away from heat to avoid deterioration.

**Pesticide Disposal:**

Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Handling:**

Nonrefillable container. Do not reuse or refill this container. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.