

63310-8

10/18/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Joel Kroin
Hortus USA Corp.
245 West 24th Street
New York, NY 10011

OCT 18 2010

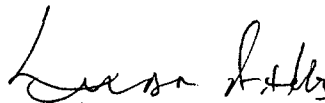
Dear Mr. Kroin:

Subject: Label Amendments to add master labels with commercial and residential sublabels and make minor label revisions in response to Agency letter dated July 22, 2010.
Rhizopon AA Water Soluble Tablets (EPA Reg. No. 63310-8)
Rhizopon AA #1 (0.1) (EPA Reg. No. 63310-19)
Rhizopon AA #2 (0.3) (EPA Reg. No. 63310-20)
Rhizopon AA #3 (0.8) (EPA Reg. No. 63310-21)
Hortus IBA Water Soluble Salts (20%) (EPA Reg. No. 63310-22)
Your submissions dated July 28, 2010
Decision Numbers: 435010, 439867, 435008, 435009, and 435007

The amendments referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, have been received and reviewed, and the amendments are acceptable provided that you submit and/or cite all data required for registration/reregistration of your products under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

If these conditions are not complied with, the registrations will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the products bearing the amended labeling constitutes acceptance of these conditions. Please submit three (3) copies of your final printed labeling prior to shipment of your products. Should you have any questions, you may contact Mr. Colin Walsh directly at (703) 308-0298 or via email at walsh.colin@epa.gov.

Sincerely,



Linda A. Hollis, Chief
Biochemical Pesticides Branch
Biopesticides and Pollution

CONCURRENCES Prevention Division (7511P)

MBOL	▶ 7511P	7511P						
IRNAME	▶ Walsh	COLE						
DATE	▶ 9/20/10	9/24/10						

**RHIZOPON AA WATER SOLUBLE TABLETS. US EPA REG # 63310-8.
MASTER LABEL.
SUB-LABEL #1. AGRICULTURAL (COMMERCIAL) USE LABEL.
SUB-LABEL #2. RESIDENTIAL USE LABEL.**

Rhizopon AA Water Soluble Tablets®

Plant Rooting Hormone.
Dissolve Tablets in Water to Make Rooting Solutions.
Use by Foliar and Basal Methods on Plants That Can Be
Propagated from Cuttings.
Use on Annual, Perennial, and Woody Ornamental Plant Cuttings

Ingredients:

Active ingredients	
Indole-3-butyric acid	20.0%
Other ingredients	80.0%
Total	100.0%

Registered by Hortus USA Corp., NY NY 10011
Made in Holland.
EPA Reg No. 63310-8
EPA Est No. 63310-HL-001

Contents: 200 Tablets
Each Tablet Weighs .0088 oz. (250mg)
Each Tablet Contains 50 mg IBA

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Attached Label for First Aid and Precautionary Statements

ACCEPTED

OCT 18 2010

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for
the pesticide registered under
EPA Reg. No. 63310-8

**RHIZOPON AA WATER SOLUBLE TABLETS. US EPA REG # 63310-8.
SUB-LABEL #1. AGRICULTURAL (COMMERCIAL) USE LABEL.**

Rhizopon AA Water Soluble Tablets®

Plant Rooting Hormone.
Dissolve Tablets in Water to Make Rooting Solutions.
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Ingredients:

Active ingredients	
Indole-3-butyric acid	20.0%
Other ingredients	80.0%
Total	100.0%

Registered by Hortus USA Corp., NY NY 10011
Made in Holland.
EPA Reg No. 63310-8
EPA Est No. 63310-HL-001

Contents: 20 Tablets, or 200 Tablets, or 2500 Tablets
Each Tablet Weighs .0088 oz. (250mg)
Each Tablet Contains 50 mg IBA

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Attached Label for First Aid and Precautionary Statements

Use Rhizopon AA Water Soluble Tablets to make rooting solutions. The Tablets dissolve easily in water. Use the solutions to propagate new plants from cuttings. Treated cuttings are expected to produce uniform roots all around the basal end.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS.

CAUTION

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

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear: long sleeve shirt, long pants, shoes, socks and waterproof gloves, and for exposure in enclosed areas or outdoors, dust/mist filtering respirator. (MSHA/NIOSH approval number prefix TC-21C) or a NIOSH-approved respirator with any R, P or HE filter.

USER SAFETY RECOMMENDATIONS

Users should: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing/PPE 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.

FIRST AID	
Classification of Pesticide: Plant Growth Regulator	
If in eyes	<ul style="list-style-type: none"> > Hold eyes open and rinse slowly with water for 15-20 minutes > Remove contact lenses, if present after the first 5 minutes then continue rinsing eye > Call a poison center or a doctor for further treatment or advise
If on skin or clothing	<ul style="list-style-type: none"> > Take off contaminated clothing > Rinse skin immediately with plenty of water for 15-20 minutes > Call a poison center or a doctor for further treatment or advise
If swallowed	<ul style="list-style-type: none"> > Call a poison center or a doctor for further treatment or advise > Have person sip water if able to swallow > Do not induce vomiting unless told to do so by the poison control center or doctor. > Do not give anything by mouth to an unconscious person.
If inhaled	<ul style="list-style-type: none"> > Move person to fresh air > If person is not breathing call 911 or an ambulance, then give artificial respiration, preferably by mouth to mouth, if possible > Call a poison center or a doctor for further treatment or advise
<p>NOTE TO PHYSICIAN: May cause moderate eye irritation which will last a short time. This product does NOT contain any petroleum, caustics or active solvent products</p>	
<p>Have the product container or label with you when you call a poison control center or doctor or going for treatment. You may call 800-325-3055 or 314-770-0717. 7:30AM-5PM CST Mon-Fri or the National Pesticide Information Center (NPIC) at 1-800-858-7378</p>	

You may also call 800-325-3055 or 314-770-0717 for an MSDS. 7:30AM-5PM CST M-F

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 by cleaning of equipment or disposal of equipment wash waters or rinsate.

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 State or Tribal agency responsible for pesticide regulation.

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 exceptions pertaining to the statements on this labeling about personal protective equipment and restricted-entry intervals. 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.

**THE RESTRICTED-ENTRY INTERVAL (REI)
FOR THIS PRODUCT IS "0" HOURS.**

4/11

RATE DETERMINATION

A wide solution rate range is indicated for this product. Your ideal rates will vary according to specific plant variety, season, quality of the cuttings, and local growing conditions. Prior to large scale production, test a few plants at several rates within the range. If foliar application causes phytotoxicity, try basal applications and/or decrease rates. Use the lowest rate to produce the desired effect.

PREPARING A RHIZOPON AA WATER SOLUBLE TABLETS SOLUTION USING WATER

1) Count the required amount of Rhizopon AA Water Soluble Tablets.

By weight: 10 tablets = 2.5 grams.

2) Use tap water at about 65-90F. The higher temperature improves ability of the Tablets to dissolve. Measure less than the final volume.

3) Mix: dissolve Rhizopon AA Water Soluble Tablets in the water.

- A small amount of un-dissolved particles in the solution is normal and does not effect results.

- If precipitation occurs with tap water then dissolve in distilled, demineralized, or filtered water.

- Do not dissolve Rhizopon AA Water Soluble Tablets in solvents other than water.

4) Add water to the mixing container to bring the solution to the final volume.

5) Apply the solution by the selected method.

6) After use, dispose of the solution as described in the 'Storage and Disposal' statements on this label.

- For the Total Immerse and basal methods, dispose of solutions between plant lots to avoid cross contamination.

LITER TO GALLON CONVERSION

Rhizopon AA Water Soluble Tablets	
Tablets per liter of water	Tablets per gallon of water
1	4
2	8
4	16
6	24
8	32
10	40
12	48
14	56
16	64
18	72
20	80

PROMOTE ROOTING OF PLANT CUTTINGS

Use to propagate new plants from cutting, from those easy to root to the most difficult to root.

EASY STEPS

- Take plant cuttings, usually stem cuttings.
- For woody cuttings usually wound by making a 3/4" long notch at basal end.
- Apply solutions to plant cuttings by the methods listed below.
- Take care of cuttings as appropriate for the plant variety. Control watering, temperature, humidity, light and other environmental factors. Observe and control external factors such as insects and fungus.
- Use the minimum concentration to achieve results; excess concentration may inhibit root formation.

BASAL METHODS FOR USE ON CUTTINGS IN THE GROWING SEASON AND ON DORMANT WINTER CUTTINGS

BASAL LONG SOAK METHOD

- Use on cuttings in the growing season and winter dormant cuttings.
- Immerse basal end of cuttings approximately 1" in solution for 12 to 48 hours.
 - Stick immediately or store.

TRIAL RATES: TABLETS PER LITER OF WATER	TABLETS
Hard to root annuals and perennials	1/2-2
Herbaceous cuttings	1-4
Woody ornamental cuttings, grape, roses	2-8

QUICK DIP METHOD

- Use on cuttings in the growing season and winter dormant cuttings.
- Immerse basal end of cuttings approximately 1" in solution a few seconds.
 - Stick immediately or store.

TRIAL RATES: TABLETS PER LITER OF WATER	TABLETS
Annuals, perennials, tropical house plants, chrysanthemums	1-4
Herbaceous, perennials, pot roses cuttings	3-10
Softwood, hardwood cuttings. More difficult to root herbaceous, perennials, tropical house plant cuttings	10-20

FOLIAR METHODS FOR USE ON LEAFY CUTTINGS IN THE GROWING SEASON

TOTAL IMMERSE METHOD

- Use on leafy cuttings in the growing season
- Total immerse the cuttings in the solution for about 5 seconds. A basket is useful.
 - Stick immediately or store.

SPRAY DRIP DOWN METHOD™

- Use on leafy cuttings in the growing season
- Stick cuttings.
 - Spray the solution on leaves and stems until the solution drips down into media.

TRIAL RATES FOR THE TOTAL IMMERSE AND SPRAY DRIP DOWN METHODS™

TRIAL RATES: TABLETS PER LITER OF WATER	TABLETS
Annuals, perennials, tropical house plants, chrysanthemums	1-5
Herbaceous and hard to root perennial plant cuttings	5-20
Woody ornamental cuttings	10-20

IMPROVE PLANT GROWTH

- Use on rooted plants and leafy plant cuttings in the growing season to develop uniform crops, when propagating plants from cuttings after sticking by any method, or when transplanting.
- Method: Spray Drip Down Method™: Spray the solution onto the leaves of plants until the solution drips down.
 - Rates: Use the Spray Drip Down Method™ trial rates listed above. Use the lowest concentration to produce the desired effect.
 - Frequency: Weekly or until the required results are achieved.
 - Trials: Do small trials prior to doing large scale production.

STORAGE AND DISPOSAL

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

Pesticide Storage

Store in a cool dry place under lock and key. Post as a pesticide area. Always store pesticides in the original container. Store away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Place liquid formulations on lower shelves and dry formulations above.

Pesticide Disposal

To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

Container Handling

Nonrefillable container. Do not reuse or refill this container.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances.

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. To the extent consistent with applicable law, Rhizopon or Hortus USA shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product. To the extent consistent with applicable law, 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.

For additional information visit our website:

rooting-hormones.com

Hortus USA Corp., PO Box 1956, New York, NY 10113

212-929-0927

BATCH #

RHIZOPON AA WATER SOLUBLE TABLETS
US EPA REG # 63310-8.
SUB-LABEL #2. RESIDENTIAL USE LABEL.

Rhizopon AA

Water Soluble Tablets®

Plant Rooting Hormone

Dissolve in water to make rooting solutions. Propagate new plants from cuttings. Improve plant growth by building root mass. Use on house, tropical, herbaceous, perennial and foliage plants, hardy ornamental plants, trees & shrubs, evergreen and deciduous plants

Ingredients:

Active ingredients	
Indole-3-butyric acid	20.0%
Other ingredients	80.0%
Total	100.0%

Registered by Hortus USA Corp., NY NY 10011
Made in Holland.
EPA Reg No. 63310-8
EPA Est No. 63310-HL-001

Contents: 20 Tablets, or 200 Tablets
Each Tablet Weighs .0088 oz. (250mg)
Each Tablet Contains 50 mg IBA

KEEP OUT OF REACH OF CHILDREN
CAUTION

See Attached Label for First Aid and Precautionary Statements

Use Rhizopon AA Water Soluble Tablets to make rooting solutions. Rhizopon AA Water Soluble Tablets dissolve easily in water. Use the solutions to propagate new plants from cuttings. Treated cuttings are expected to produce uniform roots all around the basal end.

FIRST AID	
Call a poison center or a doctor for further treatment or advise. Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may call the National Pesticide Information Center (NPIC) at 1-800-858-7378	
IF IN EYES	> Hold eye open and rinse slowly with water for 15-20 minutes > Remove contact lenses, if present after the first 5 minutes then continue rinsing eye
IF ON SKIN OR CLOTHING	> Take off contaminated clothing > Rinse skin immediately with plenty of water for 15-20 minutes
IF SWALLOWED	> Call a poison center or a doctor for further treatment or advise. > Have person sip water if able to swallow > Do not induce vomiting unless told to do so by the poison control center or doctor. > Do not give anything by mouth to an unconscious person.
IF INHALED	> Move person to fresh air. > If person is not breathing call 911 or an ambulance, then give artificial respiration, preferably by mouth to mouth, if possible.
NOTE TO PHYSICIAN: May cause moderate eye irritation which will last a short time.	

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

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

RATE DETERMINATION

A wide solution rate range is indicated for this product. Your ideal rates will vary according to specific plant variety, season, quality of the cuttings, and local growing conditions. Prior to large scale production, test a few plants at several rates within the range. If foliar application causes phytotoxicity, try basal applications and/or decrease rates. Use the lowest rate to produce the desired effect.

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By weight: 10 tablets = 2.5 grams.
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 - If precipitation occurs with tap water then dissolve in distilled, demineralized, or filtered water.
 - Do not dissolve Rhizopon AA Water Soluble Tablets in solvents other than water.
- 4) Add water to the mixing container to bring the solution to the final volume.
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LITER TO GALLON CONVERSION

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14	56
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- Use the minimum concentration to achieve results; excess concentration may inhibit root formation.

BASAL METHODS FOR USE ON CUTTINGS IN THE GROWING SEASON AND ON DORMANT WINTER CUTTINGS

BASAL LONG SOAK METHOD

- Use on cuttings in the growing season and winter dormant cuttings.
- Immerse basal end of cuttings approximately 1" in solution for 12 to 48 hours.
 - Stick immediately or store.

TRIAL RATES: TABLETS PER LITER OF WATER	TABLETS
Hard to root annuals and perennials	1/2-2
Herbaceous cuttings	1-4
Woody ornamental cuttings, grape, roses	2-8

QUICK DIP METHOD

- Use on cuttings in the growing season and winter dormant cuttings.
- Immerse basal end of cuttings approximately 1" in solution a few seconds.
 - Stick immediately or store.

TRIAL RATES: TABLETS PER LITER OF WATER	TABLETS
Annuals, perennials, tropical house plants, chrysanthemums	1-4
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Softwood, hardwood cuttings. More difficult to root herbaceous, perennials, tropical house plant cuttings	10-20

FOLIAR METHODS FOR USE ON LEAFY CUTTINGS IN THE GROWING SEASON

TOTAL IMMERSE METHOD

Use on leafy cuttings in the growing season

- Total immerse the cuttings in the solution for about 5 seconds. A basket is useful.
- Stick immediately or store.

SPRAY DRIP DOWN METHOD™

Use on leafy cuttings in the growing season

- Stick cuttings.
- Spray the solution on leaves and stems until the solution drips down into media.

TRIAL RATES FOR THE TOTAL IMMERSE AND SPRAY DRIP DOWN METHODS™

TRIAL RATES: TABLETS PER LITER OF WATER	TABLETS
Annuals, perennials, tropical house plants, chrysanthemums	1-5
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IMPROVE PLANT GROWTH

Use on rooted plants and leafy plant cuttings in the growing season to develop uniform crops, when propagating plants from cuttings after sticking by any method, or when transplanting.

- Method: Spray Drip Down Method™: Spray the solution onto the leaves of plants until the solution drips down.
- Rates: Use the Spray Drip Down Method™ trial rates listed above. Use the lowest concentration to produce the desired effect.
- Frequency: Weekly or until the required results are achieved.
- Trials: Do small trials prior to doing large scale production.

STORAGE AND DISPOSAL

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

Pesticide Storage

Store in a cool dry place. Always store pesticides in the original container. Store away from food and pet food

Pesticide Disposal and Container Handling

Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. If partly filled call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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. To the extent consistent with applicable law, Rhizopon or Hortus USA shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product. To the extent consistent with applicable law, 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.

For additional information visit our website:

rooting-hormones.com

Hortus USA Corp., PO Box 1956, New York, NY 10113

212-929-0927

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