

Hortus USA®

HORTUS IBA Water Soluble Salts® (20%)

Plant Rooting Hormone

PROPAGATE PLANTS FROM CUTTINGS

Dissolve in Water to Make Rooting Solutions.

Use by Foliar and Basal Methods

Use on Annual, Perennial and Woody Cuttings

Registered by

Hortus USA Corp., NY NY 10011

Made in Holland

EPA Reg No. 63310-22

EPA Est No. 63310-NLD-001

Active ingredients:

Indole-3-butyric acid 20.0%

Other ingredients 80.0%

Total 100.0%

NET WT: ONE KILO (2 lb, 4 oz)

CAUTION

Keep Out Of Reach Of Children

See Attached Label for First Aid, Precautionary Statements,
Storage and Disposal and Directions for Use

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.

Hortus IBA® and Hortus IBA Water Soluble Salts®
are Registered Trademarks of Hortus USA Corp.

HORTUS IBA WATER SOLUBLE SALTS® (20%)

are available from horticultural suppliers. For technical support,
distributor ordering and distributor referral contact master distributor
Phytotronics, 314-770-0717, sales@phytotronics.com

ON-LINE TECHNICAL SUPPORT: rootinghormones.com

This product makes K-IBA Plant Rooting Solutions

**ON-LINE CALCULATOR: Calculate the weight of Hortus IBA
Water Soluble Salts for any rate & liquid volume:**

rootinghormones.com/calculatesalts.htm

Hortus USA®

HORTUS IBA Water Soluble Salts® (20%)

Plant Rooting Hormone

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Use by Foliar and Basal Methods

Use on Annual, Perennial and Woody Cuttings

Registered by

Hortus USA Corp., NY NY 10011

Made in Holland

EPA Reg No. 63310-22

EPA Est No. 63310-NLD-001

Active ingredients:

Indole-3-butyric acid 20.0%

Other ingredients 80.0%

Total 100.0%

NET WT: 1/4 KILO (8.8 oz)

CAUTION

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This product makes K-IBA Plant Rooting Solutions

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Water Soluble Salts for any rate & liquid volume:**

rootinghormones.com/calculatesalts.htm

Hortus USA[®]
Hortus IBA
Water Soluble Salts[®]

(20%)

Plant Rooting Hormone

PROPAGATE PLANTS FROM CUTTINGS

Dissolve in Water to Make Rooting Solutions.
Use by Foliar and Basal Methods
Use on Annual, Perennial and Woody Cuttings

NET WT: 100 grams

Active ingredient:

Indole-3-butyric acid 20.0%

Other ingredients 80.0%

Registered by
Hortus USA Corp., NY NY 10011
EPA Reg No. 63310-22
EPA Est No. 63310-NLD-001

KEEP OUT OF REACH OF CHILDREN
CAUTION

See attached label for Directions for Use,
First Aid & Precautionary Statements

Technical Information:

rootinghormones.com

Mixing Calculator

rootinghormones.com/calculatesalts.htm

Hotline and Purchasing information:

Phytotronics 314-770-0717

Hortus IBA[®] and Hortus IBA Water Soluble Salts[®]
are Registered Trademarks of Hortus USA Corp.

Batch number:
86434

STORAGE AND DISPOSAL:

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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.

Hortus USA[®]

Rhizopon[®]

AA #1 (0.1)

**PINK POWDER COLOR CODED
FOR EASY IDENTIFICATION**

Dry Powder Rooting Hormone

Propagate New Plants from Easier to Root Cuttings

For Rooting House, Foliage, Tropical
and Hardy Ornamental Plants;
Leaf, Greenwood and Softwood Cuttings

Ingredients:

Active ingredients

Indole-3-butyric acid 0.1%

Other ingredients 99.9%

Total 100.0%

Registered by Hortus USA Corp., New York NY 10011
Made in Holland. EPA Reg No. 63310-19. EPA Est No. 63310-NLD-001

Net Wt: 1 pound

Keep Out Of Reach Of Children

CAUTION

See additional precautionary statements on back panels

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

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

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, daphne, deutzia, dewberry, dovetree, dracena, dutchmanspipe, elder, firethorne, flowering cherry var., fontanesia, forsythia, fuchsia, gardenia, geranium, hazelnut, jasmine, jetbead, kerria, laburnocytisus, lantana, lily scales, linden, melastoma, mock orange, mulberry, orixa, osage orange, pea shrub, penstemon, philodendron, phlox, 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.

Product Batchnumber: 86718

Hortus USA[®]
Rhizopon[®]
AA #2 (0.3)

**GREEN POWDER COLOR CODED
FOR EASY IDENTIFICATION**

Dry Powder Rooting Hormone

Propagate New Plants from Most Kinds of Cuttings

For Rooting House, Foliage, Tropical
and Hardy Ornamental Plants;
Leaf, Greenwood and Softwood Cuttings

Ingredients:

Active ingredients

Indole-3-butyric acid 0.3%

Other ingredients 99.7%

Total 100.0%

Registered by Hortus USA Corp., New York NY 10011

Made in Holland. EPA Reg No. 63310-20. EPA Est No. 63310-NLD-001

Net Wt: 1 Pound

Keep Out Of Reach Of Children

CAUTION

See additional precautionary statements on back panels

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

Rhizopon AA #2 is used on herbaceous, greenwood, softwood and hardwood cuttings.

Typical plants propagated using Rhizopon #2 (0.3):

apple (malus sp.), arborvitae, ardisia, azalea var., beech, blueberry, broom, chokeberry, cinquefoil, clematis, crabapple, dahlia, daphne, euonymus, elder, false arborvitae, firethorne, franklinia, fringe tree, gardenia, germander, ginkgo, golden chain, hazelnut, hemlock var., hibiscus, holly Jap., honeysuckle, hydrangea, juniper var., laburnocytisus, lavender, leucothoe, lily scales, magnolia, oleander, osmanthus, pachysandra, periwinkle, petunia, pine var., sequoia, silverbell, springscent, spruce var., wintergreen, wisteria, witch hazel, yellow wood, zelkova.

Hortus USA®

Rhizopon® AA #3 (0.8)

**GREY POWDER COLOR CODED
FOR EASY IDENTIFICATION**

Dry Powder Rooting Hormone

Propagate New Plants from More Difficult to Root Cuttings

For Rooting House, Foliage, Tropical
and Hardy Ornamental Plants;
Hardwood, Greenwood and Softwood Cuttings

Ingredients:

Active ingredients

Indole-3-butyric acid 0.8%

Other ingredients 99.2%

Total 100.0%

Registered by Hortus USA Corp., New York NY 10011

Made in Holland. EPA Reg No. 63310-21. EPA Est No. 63310-NLD-001

Net Wt: 1 pound

Keep Out Of Reach Of Children

CAUTION

See additional precautionary statements on back panels

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

Rhizopon AA #3 is used on greenwood, softwood and hardwood cuttings including more difficult to root cuttings.

Typical plants propagated using Rhizopon #3 (0.8):

acanthropanax, apple (malus sp.), arborvitae, arbutus, azalea var., beauty bush, birch, bittersweet, boxwood, camellia, catalpa, chaste tree, chestnut, choke berry, cotoneaster, crab apple, cryptomeria, dogwood, Douglas fir, escallonia, flowering quince, gardenia, germander, grape, hawthorn, heath, heather, hemlock var., hibiscus, holly (Am., Chin., Eng.), juniper var., knotwood, laurel, lilac, locust, magnolia, manzanita, maple Jap. var., matrimony vine, ninebark, oak, olive, orange (sour), pear rootstocks, pachysandra, pecan, petunia, photinia, pine var., privet, retinospora, rhododendron var., Russian olive, snowbell, sourwood, tulip tree, umbrella pine, yew var.

PRECAUTIONARY STATEMENTS

Hazards to humans and domestic animals.

CAUTION

Causes moderate eye injury. 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	>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 in skin or clothing	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	>Call a poison center or a doctor for further treatment of 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. >Call a poison center or doctor for further treatment of advise.

NOTE TO PHYSICIAN: May cause minor eye irritation which will last a short time. This product does NOT contain any petroleum, caustics or active solvent products

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

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

ENVIRONMENTAL HAZARDS

For terrestrial use. 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 agency responsible for pesticides regulation.

AGRICULTURAL USE RECOMMENDATIONS

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.

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 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.

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 un-used portion as described in the 'Storage and Disposal' statements on this label.

STORAGE AND DISPOSAL

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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: Non-refillable container. Do not reuse or refill this container. Offer for recycling if available, or puncture and dispose of in 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
ROOTINGHORMONES.COM

For technical support and purchase distributor
referral contact:

PHYTOTRONICS,
13688 Rider Trail North, Earth City MO 63045
314-770-0717 sales@phytotronics.com

Registered by:
HORTUS USA CORP NEW YORK 10011