



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 16, 2015

Steven A. Brooker
Brooker Chemical Corp.
PO Box 5096
Chatsworth, CA 91313-5096

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment – Add sub label for Agricultural use only and for Residential use only
Product Name: Hormex Rooting Powder #16
EPA Registration Number: 8281-2
Application Date: 02/04/2015
OPP Decision Number: 500066

Dear Mr. Brooker:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

Should you wish to add/retain a reference to your company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the U.S. Environmental Protection Agency (EPA). If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains false

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or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Shenell Bolden of my team by phone at (703) 347-0120 or via email at bolden.shenell@epa.gov.

Sincerely,



Andrew Bryceland, Team Leader
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)
Office of Pesticide Programs

Enclosure

HORMEX ROOTING POWDER No. 16

Plant Growth Regulator

(EPA Registration Number: 8281-2)

For Use on Crops, in Commercial Greenhouses and Nurseries and
Use in Home Gardens, Interiorscapes

MASTER LABEL

Master Label.....Page 2

Sub-label A(Agricultural).....Page 3-4

Sub-label B(Residential).....Page 5-6

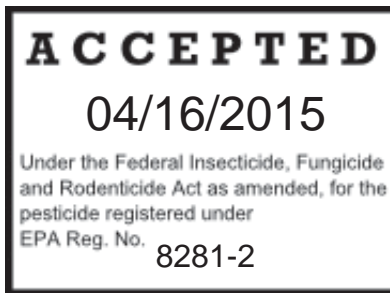
Ingredient Statement

Active Ingredient

Indole-3-Butyric.....1.60%

OTHER INGREDIENTS.....98.40%

TOTAL.....100.0%



Master Label

HORMEX

Rooting Powder No. 16

FOR DIFFICULT TO ROOT WOODY VARIETIES

This product is developed for professionals and experienced amateur propagators. Be certain you have used a lower strength rooting powder and feel that you need a higher strength or have confirmed that you are rooting a very difficult variety.

TYPICAL VARIETIES SUCCESSFULLY ROOTED WITH THIS STRENGTH:

Juniperus chinensis "Torulosa" (Hollywood Juniper) and Thuja pyramidalis (Pyramidal Arborvitae)
Visit hormex.com/plantlist for additional varieties.

ACTIVE INGREDIENT:

Indole-3-butyric acid 1.60%

OTHER INGREDIENTS 98.40%

TOTAL 100.00%

EPA Reg. No. 8281-2

EPA Est. No. 8281-CA-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side panel for FIRST AID and additional Precautionary Statements.

Questions or Comments?

Visit our website at www.hormex.com

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PO Box 5096, Chatsworth, CA 91313-5096

Brooker Chemical Corporation

Chatsworth, CA 91313

Sublabel A: Agricultural Use

HORMEX

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For agricultural use only

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NET WEIGHT 1 LB.

FIRST AID:

If in Eyes:

- Hold eye open and rinse slowly and gently 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 Inhaled:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.

If Swallowed:

- Call a Poison Control Center or doctor immediately for treatment advice.
- Have person sip a glass of 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 to an unconscious person.

Call a Poison Control Center or doctor for treatment advice. Have the product container or label with you when calling or going for treatment. You may also contact 800-424-9300 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes eye and skin irritation. Avoid contact with eyes, skin, or clothing. Avoid inhaling dust. Harmful if swallowed, inhaled, or absorbed through the skin. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT (PPE) REQUIREMENTS: Applicators and other Handlers must wear: Protective eyewear • Long sleeved shirt and long pants • Waterproof Gloves • Shoes plus Socks. For exposures in enclosed areas or outdoors, applicator must wear dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C) or a NIOSH approved respirator with any R, P or HE filter. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS: Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of equipment washwater or rinsate.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Hormex Rooting Powder supplies critical plant cell growth hormones for asexual cloning. It accelerates root production and growth of all plant cuttings for identical variety reproduction including woody, semi woody, herbaceous, flowering, vegetables, and fruits.

AGRICULTURAL USE REQUIREMENTS

Use this product only 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 label about personal protective equipment (PPE), notification to workers, and restricted-entry interval. The requirements in this box only 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 (REI) of 12 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:

Coveralls • Waterproof gloves • Shoes plus Socks • Protective eyewear.

INSTRUCTIONS FOR USE:

As quickly as possible make cuttings, dip in Hormex Rooting Powder, and plant.

1. Cuttings should be moistened before treatment, then shake off excess moisture.
2. Dip base of cuttings into Hormex Rooting Powder.
3. Tap cutting to remove excess powder.
4. Plant treated cuttings in rooting media, being careful not to rub off rooting powder when planting.

*Do not return unused product to bulk container.

Inhibition of root formation is possible by the use of too high a strength of rooting powder. It is essential for successful propagation that the proper strength rooting powder for the species involved be chosen. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

STORAGE AND DISPOSAL:

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

Storage: Store in a cool, dry area. Always store in the original container. Store away from food and pet food.

Container Handling: Non-refillable container. Do not reuse or refill this container. If empty: Place in trash or 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.

NOTICE: Seller makes no warranty or guarantee of any kind, express or implied, concerning effects of use of this product, other than those specified on this label. Buyer or user accepts all responsibility for results due to misuse or improper handling of this product.

Sublabel B: Residential Use

HORMEX

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OTHER INGREDIENTS 98.40%

TOTAL 100.00%

EPA Reg. No. 8281-2

EPA Est. No. 8281-CA-1

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NET WEIGHT .75 OZ

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- Move person to fresh air.
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