

8281-1

11/12/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Steven A. Brooker  
Brooker Chemical Corporation  
9175 Eton Avenue  
Chatsworth, CA 91311

NOV 12 2009

Dear Mr. Brooker:

Subject: Label Amendments  
EPA Reg. No. 8281-1 (Hormex Rooting Powder No. 8)  
EPA Reg. No. 8281-2 (Hormex Rooting Powder No. 16)  
EPA Reg. No. 8281-3 (Hormex Rooting Powder No. 3)  
EPA Reg. No. 8281-4 (Hormex Rooting Powder No. 30)  
EPA Reg. No. 8281-5 (Hormex Rooting Powder No. 45)  
EPA Reg. No. 8281-6 (Hormex Rooting Powder No. 1)  
Your submissions dated September 28, 2009  
Decision Nos.: 370737, 370736, 370738, 370735, 370734, and 369315

The amendment referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has been received and reviewed, and the amendment is acceptable provided that you submit and/or cite all data required for registration/reregistration of your product 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 registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions. Please submit three (3) copies of your final printed labeling prior to shipment of your product. Should you have any questions, you may contact Mr. Colin Walsh directly at (703) 308-0298 or via email at [walsh.colin@epa.gov](mailto:walsh.colin@epa.gov).

Sincerely,

Linda A. Hollis, Chief  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)

CONCURRENCES

SYMBOL	7511P	7511P						
SURNAME	Walsh	COLE						
DATE	11/2/09	11/9/09						

**FIRST AID:**

<b>If in Eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eyes 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> </ul>
<b>If on Skin or clothing:</b>	<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>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> </ul>
<b>If Inhaled:</b>	<ul style="list-style-type: none"> <li>• Call a Poison Control Center or doctor immediately 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 the Poison Control Center or doctor.</li> <li>• Do not give anything to an unconscious person.</li> </ul>

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:** This product is Toxic to Fish. For Terrestrial Uses. 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 ON ORNAMENTAL PLANTS**

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

ACCEPTED

NOV 12 2009

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 8281-1

**HORMEX**  
**Rooting Powder No. 8**  
**FOR ROOTING DIFFICULT TO PROPAGATE PLANTS**  
**(Evergreens and Dormant Leafless Cuttings)**

**ACTIVE INGREDIENT**  
 Indole-3-butyric acid 0.500%  
**OTHER INGREDIENTS** 99.500%  
**TOTAL** 100.000%  
 EPA Est. No. 4281-CA-1  
 EPA Reg. No. 8281-1

**KEEP OUT OF REACH OF CHILDREN**  
 See www.epa.gov/pesticides for additional precautionary statements

**CAUTION**  
 See www.epa.gov/pesticides for additional precautionary statements

**Questions or Comments?**  
 Call 1-800-123-3636 or visit our website at [www.hormex.com](http://www.hormex.com)  
 Distributed by: Brooker Chemical Corporation  
 PO Box 5096, Chatsworth, CA 91313-5096

**Brooker Chemical Corporation**  
 Chatsworth, CA 91313

**NET WEIGHT 1 LB.**

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### 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 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.

### PLANTS ROOTED WITH THIS STRENGTH:

Azalea, arborescens grandiflora, Azalea canescens, Azalea Roseum, Grape, Juniper varieties, Lilac, Maple, Firret, Rhododendron varieties.

### INSTRUCTIONS FOR USE:

1. There should be as little time as possible between the time of making cuttings, treating with rooting powder and planting.
2. Cuttings should be moistened before treatment, then excess moisture shaken off. Do not wet "hairy" cuttings.
3. Dip basal ends of cuttings into Hormex Rooting Powder.
4. Shake off excess powder by tapping cuttings.
5. Plant treated cuttings in rooting media, being careful not to rub off rooting powder when planting.

Inhibition of root formation is possible by the use of too high a concentration of rooting powder. It is essential for successful propagation that the proper strength rooting powder for this 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. **Pesticide Storage:** Store in a cool, dry area. 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. If empty, place in trash or offer for recycling if available. If partly full: Call your local solid waste agency or 1-800-CLEANUP 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.

