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572-349

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# Rockland HORMO-ROOT "B"

Plant Hormone-Like Powder  
Semi Hard and Hard Wood Cuttings or  
Soft Wood Cuttings (where used as directed)

**ACTIVE INGREDIENT:**

Indole-3-butyric acid.....0.20%

**INERT INGREDIENT:**.....99.80%

Total.....100.00%

EPA Reg. No. 572-GUO

EPA Est. No. 572-NJ-1

KEEP OUT OF REACH OF CHILDREN

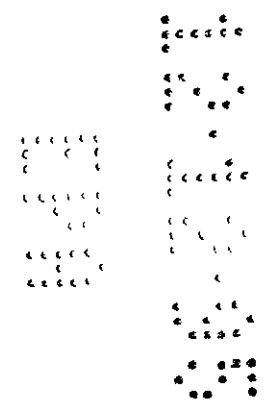
## CAUTION

See Side Panel for Additional Precautionary Statements

Net Weight: 1 Lb.

Manufactured by:  
Rockland Corporation  
West Caldwell, NJ 07006

**ACCEPTED**  
JAN 17 1996  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 572-349



**PRECAUTIONARY STATEMENTS:**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS: CAUTION:** Causes eye irritation. Harmful if inhaled or absorbed through the skin. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

**PERSONAL PROTECTIVE EQUIPMENT:**

Applicators and other Handlers must wear:

- Long sleeved shirt and long pants.
- Waterproof gloves
- Shoes plus socks
- Protective eyewear.

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.

**USER SAFETY RECOMMENDATIONS;**  
Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish. 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 contaminate water by cleaning of equipment or disposal of equipment washwaters.

**STATEMENT OF PRACTICAL TREATMENT**

**IF IN EYES:** Flush with plenty of water. Call physician if irritation persists. **IF ON SKIN:** Wash with plenty of soap and water. Get medical attention. **IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-top-mouth. Get medical attention. **IF SWALLOWED:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or if available, by administering syrup of ipecac. If person is unconscious, do not give anything by mouth and do not induce vomiting.

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

**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:

- Coverall over long-sleeved shirt and long pants.
- Waterproof gloves.
- Shoes plus socks.
- Protective eyewear.

**GENERAL INFORMATION**

A scientifically balanced plant hormone preparation for the stimulation of strong, health roots.

**HORMO-ROOT "B"**, using the powder dipping procedure, is recommended for the treatment of: Arborvitae in variety, Azalea, Mollie, Blueberry, Clematis (large flowering hybrids), Gardenias, Hazelnut, Hemlock in variety, Hibiscus, Holly (Japanese), Juniperis Chinensis, Oleander, Retinospora in variety, Rose, Wisteria, Yews in variety. Do not use on plants that are to be used for food or feed.

When using Hormo-Root powder, it is desirable to have bottom heat preferably between 70-75° F. Treated cuttings should not have less than a 60° F. Temperature. Any rooting medium may be used, but a mixture of sand and peat has been found very satisfactory for most vegetative reproduction.

**POWDER DIPPING PROCEDURES FOR SEMI HARD WOOD AND HARD**

**WOOD CUTTINGS:** Smooth stemmed cuttings should be slightly moistened before.

dipping in the powder to a depth that will cover the stem lightly to a point slightly higher than the cutting will be set in the sand or other medium. This will give a great measure of protection from fungi which usually spread over the surface of the sand. To remove excess powder, tap on the edge of the container.

**POWDER DIPPING PROCEDURE FOR SOFT WOOD CUTTINGS**

: Soft wood cuttings may only be treated with this material when it is blown on the ends of the cuttings by means of a Jiffy or other powder blower or duster, or made into a liquid dip by using 1-1/2 to 2 oz. added to water to make a total volume of 1 pint. The addition of enough "FLOTE" to cover a half-teaspoonful will aid in the suspending of the powder in the water so that it does not readily settle.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. **Pesticide Storage:** Store in tightly closed container in a dry, cool, dark locked area away from children and domestic animals. **Pesticide Disposal:** Waste resulting from use of this product may be disposed of on site or at an approved waste disposal facility. **Container Disposal:** Triple rinse. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Do not reuse container.

**NOTICE:** Seller makes no warranty or guarantee of any kind, expressed 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.

**FOR SALE, STORAGE AND USE BY PROFESSIONAL NURSERYMEN ONLY!**

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West Caldwell, NJ 07006

Product BXXXXXX  
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