

HORMO-ROOT "A"

SEP 13 1985

Is the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 1681-4

1681
Prn 21

P.C. # 1681-4

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMAN AND DOMESTIC ANIMALS -- CAUTION: Causes eye and skin irritation. Harmful if swallowed, inhaled or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid inhaling dust. Keep children and pets out of treated area until dust has settled. Do not use or store near food or feed. Do not use on plants that are to be used for food or feed. During commercial exposure in seed treatment and loading operations, wear goggles, clean rubber gloves, protective clothing, and a pesticide respirator jointly approved by the Mine Safety and Health Administration (formerly in the U.S. Bureau of Mines) and by the National Institute of Occupational Safety and Health under provisions of 30 CFR, Part 11. Wash hands, arms, and face thoroughly with soap and water after handling and before eating or smoking. Routinely shower or bathe after work; wash all clothing with soap and water before reusing. **ENVIRONMENTAL HAZARDS:** This pesticide product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes. Drift or runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water or wetlands.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

HORMO-ROOT "A" is recommended for the treatment of Azaleas (evergreen types) Chrysanthemums, Chinese Evergreens, Dieffenbachia, Dracaenas, Geraniums, Hydrangeas (greenhouse types) Ivy, Lantanas, Pandanus Veitchi, Pachysandra, Peperomias, Philodendron, Poinsettias, Polthos and a wide range of other plants, and for general treatment of seeds, bulbs, roots, corms, of ornamental plants.

And For The General Treatment Of SEEDS, BULBS, CORMS, ROOTS OF "ORNAMENTAL PLANTS"

Dust with Hormo-Root "A" agitating in a bag or other container into which the powder and seeds have been introduced, so that a light coating is deposited. Screen off any excess powder for future use.

Hormo-Root powders are light and usually go further than other preparations. One pound should treat 35-40,000 average cuttings.

When using Hormo-Root powder A 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.

FOR SALE TO, STORAGE & USE BY
PROFESSIONAL NURSERYMEN ONLY!

HORMO-ROOT "A"

PLANT HORMONE-LIKE POWDER SOFT WOOD CUTTINGS

ACTIVE INGREDIENTS

Thiram (tetramethylthiuram disulfide)	15.00%
Indole-3-butyric acid	0.10%
INERT INGREDIENTS	84.90%
TOTAL	100.00%

EPA Reg. No. 1681-4

EPA est. 01681 N.J. 01

KEEP OUT OF REACH OF CHILDREN CAUTION

See Side Panel For Additional Precautionary Statements.
STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call physician or Poison Control Center. Give one or two glasses of water and induce vomiting by touching finger to back of throat. Do not induce vomiting or give anything by mouth to an unconscious person. IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists. IF INHALED: Remove victim to fresh air. IF ON SKIN: Remove contaminated clothing, wash affected area with soap and water. Launder clothes before reusing. Consumption of alcoholic beverages increases the toxic effects of thiram.

NET WEIGHT 1 POUND

HORTUS PRODUCTS CO. P.O. Box 275, New Foundland, N.J. 07435

Seedlings and other plant materials treated with this product must bear distinct labeling that instructs: "CAUTION: Treated with thiram. Wear rubber gloves and protective clothing when handling products treated with thiram. Direct exposure to skin may result in severe dermatitis."

DIRECTIONS FOR USE

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.

Softwood cuttings also known as slips are made from immature non-woody growth and include most house plants and perennials. Cuttings should be from stems that are brittle. Use tip cuttings 2"-6" long, depending on size of plant. With a sharp knife cut just below a node or leaf.

Timing would be from August to December depending on when the plant makes new growth. Greenhouse cuttings may be made according to the conditions of the cuttings, regardless of the season.

Geraniums and other cuttings with rough stems should not be moistened before treatment.

It has been found by leading growers that Geraniums and certain other varieties may be treated and potted directly into a rather sandy soil. Excellent results have been obtained by this method.

Be sure that the trench or hole in the sand or soil is sufficiently large so that the powder is not rubbed off when inserting the cuttings.

STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Store in tightly closed, original container in a dry, cool, dark locked area away from children and domestic animals. For disposal, securely wrap closed container in several layers of newspaper and discard in trash. Do not reuse container.

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.