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JUL 25 1985

Mortus Products Co.
 P.O. Box 275
 Newfoundland, NJ 07435

Attention: Harry C. Funk

Gentlemen:

Subject: Hormo-Root "B"
 EPA Registration No. 1681-2
 Application Dated June 24, 1985

The labeling submitted in response to this Agency's letter of March 18, 1985, regarding labeling requirements in accordance with the Thiram Registration Standard issued July 2, 1984, is acceptable provided that the following revisions are made:

1. Revise the statement "Seedlings and other plant materials treated with this product must bear distinct labeling" to read "Seedlings and other plant materials treated with this product must bear distinct labeling that instructs:"
2. Separate the Environmental Hazards Section, to distinguish it from the Hazard to Human and Domestic Animals Section.
3. Move the Storage and Disposal section so that it follows the Violation Statement.

Submit five (5) copies of your final printed label before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

RD/FHB:JOB:96154:O'Brien;Kendrick:898-1270:RD:47:7/11/85:DEL:7/23/85:SG

CONCURRENCES

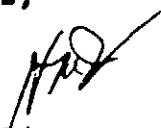
SYMBOL ▶								
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A stamped copy of the label is enclosed for your records.

Your application was reviewed under section 162.9-1(b) 17 (Federal Register, Vol. 44, pages 27951 and 27952), which permits acceptance of certain amendments for registration without supporting data.

Sincerely yours,



Henry M. Jacoby
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (TS-767)

Enclosures (2)

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.

ACCEPTED
 with COMMENT
 in EPA Letter

JUL 25

Under the
 Fungicide, and
 as amended, for
 registered under
 1681

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 breathing dust. Keep children and pets out of treated areas until dust has settled. Do not use as 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 handling operations, wear goggles, clean rubber gloves, protective clothing, and a side respirator jointly approved by the Mine Safety and Health Administration (MSHA) 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.

GENERAL INFORMATION

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.

A scientifically balanced plant hormone preparation embodying highly effective fungicidal qualities for the stimulation of strong, healthy roots and the control of rot.

Hormo-Root "B" using the powder dipping procedure is recommended for the treatment of Arborvitae in variety, Azalea Mollis, Blueberry smalts (large flowering hybrids), Gardenias, Hazelnut, Hemlock in variety, Hibiscus, Holly (Japanese), Juniperus Chinensis, Oleander, Petiole spore in variety, Rose, Weigela, Yucca in variety.

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

HORMO-ROOT "B"

PLANT HORMONE-LIKE POWDER
 Semi Hard Wood and Hard Wood Cuttings
 Soft Wood Cuttings (where used as direct)

ACTIVE INGREDIENTS

Thiram (tetramethylthiuram disulfide) 15

Indole-3-butyric acid 1

INERT INGREDIENTS

TOTAL 100

EPA Reg. No. 1001-2

EPA est. 01

KEEP OUT OF REACH OF CHILDREN
 CAUTION

See Side Panel For Additional Precautionary Statement
 STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call physician or Poison Control Center. Do not induce vomiting by touch or back of throat. Do not induce vomiting or give anything to an unconscious person. IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists. IF ON SKIN: Wash victim to fresh air. IF ON SKIN: Remove contaminated clothing. Wash affected area with soap and water. Launder clothing separately. Consumption of alcohol before or after exposure may result in symptoms of nausea, fatigue or flushing.

NET WEIGHT 1 POUND

HORTUS PRODUCTS CO., P.O. Box 278, New Faneau, VT 05450

Consumption of alcoholic beverages increases the effects of thiram.