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SEP 25 1985

NCH Corporation
2727 Chemsearch Blvd.
Irving, TX 75062

Attention: Mark E. Bell

Gentlemen:

Subject: Ornathal
EPA Registration No. 1769-251
Your Application Dated June 13, 1985

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable subject to the comments listed below. Five copies of the finished labeling must be submitted at the next printing.

1. Change "Caution" to "Danger." The use of the hazard word "Caution" can be retained only if acute toxicology data can be cited or submitted for this formulation to indicate that its toxicity category is appropriate for the hazard warning signal word.

A stamped copy is enclosed for your records.

Sincerely yours,


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

Enclosure

RD/FHB:JOB:88249:Noles:RD-74:Kendrick:898-1270:9/18/85:del.9/30/85:de]

CONCURRENCES

SYMBOL ▶								
SURNAME ▶								
DATE ▶								

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP 25 1985

LEFT PANEL

NATIONAL CHEMSEARCH

ORNATHAL

LAWN AND ORNAMENTAL FUNGICIDE

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

1769-251

ACTIVE INGREDIENTS:

*Chlorothalonil (tetrachloroisophthalonitrile).....4.0%

INERT INGREDIENTS:.....95.0%

TOTAL.....100.0%

* U.S. Patent Nos. 3,290,303 and 3,331,735

CAUTION

KEEP OUT OF REACH OF CHILDREN

EPA Reg. No. 1769-251

GENERAL INFORMATION

ORNATHAL is highly effective for the control of a number of important turf and lawn diseases as well as a number of diseases of ornamentals.

NET CONTENTS:

National Chemsearch
Div. of NLI Corporation
2727 Chemsearch Blvd.
Irving, Texas 75062

CENTER PANEL

NOT FOR RESALE

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Do not breathe spray mist. Avoid contact with skin, eyes or clothing. Skin sensitizer. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

NOTE TO PHYSICIAN:

Persons having an allergic reaction respond to treatment with antihistamines or steroid creams and/or systemic steroids.

ENVIRONMENTAL HAZARDS:

This product is toxic to fish, aquatic invertebrates, and marine/estuarine organisms. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water. Do not apply when weather conditions favor drift from treated areas.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. If possible, vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water.

IF IN EYES: Flush eyes with plenty of water. Call a physician immediately.

STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, pesticide spray or rinseate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

RIGHT PANEL**DIRECTIONS FOR USE**

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

STIR WELL BEFORE USING.

Premix ORNATHAL with water in a bucket before introduction into the sprayer tank for final dilution. The tank should be mixed thoroughly and agitation maintained before and during spraying to prevent settling out or clogging of the line or nozzles. This will ensure more uniform application.

TURF: Apply ORNATHAL in 5 to 15 gallons of water per 1000 square feet to give uniform coverage according to the following chart.

DISEASE	INTERVAL OF APPLICATION	RATES PER 1000 SQ. FEET	
		PREVENTIVE	CURATIVE
Helminthosporium (Leaf Spot and Melting Out)	7-10 days	1 quart	2 quarts
Dollar Spot	7-14 days	1 quart	1 quart
Brown Patch	7-10 days	1 quart	2 quarts
Gray Leaf Spot	7-10 days	1 quart	2 quarts
Red Thread	7-10 days	1 quart	2 quarts
Stem Rust or Blueness	7-14 days	2 quarts	2 quarts
Copper Spot	7-10 days	2 quarts	2 quarts

Do not mow or water the grass after treatment. Wait until the grass is thoroughly dry, preferably 24 hours after treatment. Do not graze treated areas. Do not feed clippings to livestock. Start spray applications in spring before diseases appear and repeat at 7 to 14 day intervals throughout the season. Make applications on a 7-day schedule during periods of wet weather or severe disease conditions. Under severe disease conditions, use the curative rates and apply on a 7-day spray schedule.

ORNAMENTALS: Apply ORNATHAL at the first sign of disease and repeat at 7 to 14 day intervals throughout the season. Make applications on a 7-day schedule during periods of wet weather or severe disease conditions. To control Black Spot and Blossom Blight on roses, use 1 gallon of ORNATHAL to 37 gallons of water. To control Ascochyta ray blight and Gray mold on chrysanthemum. Botrytis blight on geraniums and iris, Leaf Spot of iris and Powdery Mildew on zinnia, use 1-1/2 gallons of ORNATHAL to 37 gallons of water.

NOTE TO USER: This product may produce temporary allergic side effects characterized by redness of the eyes, mild bronchial irritation and redness or rash on exposed skin areas. Persons having allergic reaction should contact a physician.

NOTE TO USER: Wear long sleeve shirt, long pants, and gloves while mixing, loading and applying this product.

NOTE TO USER: Do not enter treated area to perform hard labor within 24 hours of application unless protective clothing is worn.

TO REORDER:

In Texas, call 1-800-642-7926

Outside Texas, call 1-800-627-9921

(DATE)

SoFS

EPA Est. No. 4440
CA 1 IN-1 NJ-1 PR-1 TX-1