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

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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


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

Enclosure

Duphar, B.V.

n Division

37100-12

Easy-Open Bottom
SEE DIRECTIONS ON BUTT FLAP



wettable powder in water soluble bags

ACTIVE INGREDIENT

Triphenyltin hydroxide* 47.5%

INERT INGREDIENTS 52.5%

*Equivalent to 15.3% Metallic tin 100.0%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

STATEMENT OF PRACTICAL TREATMENT

IF INHALED—Remove victim to fresh air and apply respiration if indicated
IF ON SKIN—Wash promptly with soap and water. Rinse thoroughly.
IF IN EYES—Rinse eyes for at least 15 minutes with water and call a physician immediately

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

A RESEARCH DISCOVERY OF DUPHAR B.V. AMSTERDAM, HOLLAND
Manufactured or sold under one or more of the following U.S. Patents: 3,113,069,
3,140,977, 3,248,283, 3,268,395, 3,395,228, 3,445,575; and other Patents Pending

EPA Reg. No. 37100-

NET CONTENTS 2 LBS.

EPA Est No.

(907 GRAMS)

duphar

Crop Protection Division, Inc.
608 Washington Blvd., Suite 406
Laurel, MD 20707

**DO NOT OPEN UNTIL READY TO USE,
DO NOT USE LESS THAN FULL 2LB. BAG.**

IMPORTANT — How To Use This Package:

1. Lift bottom flap and remove booklet.
2. Follow bag opening instructions and allow water soluble inner bag to drop directly into spray tank.
3. Destroy outer bag.

This product intended for large acreage use only.

ACCEPTED
with COMMENTS
In EPA Letter Dated:

**SEE FOLDER IN BOTTOM FLAP FOR
USE INSTRUCTIONS**

MAR 17 1983

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, this product is
registered and labeled for sale
and use in the United States of
America.

37100-12

A FUNGICIDE FOR CONTROL OF:
• EARLY & LATE BLIGHT ON POTATOES
• LEAFSPOT ON SUGAR BEETS & PEANUTS
• SCAB & CERTAIN OTHER DISEASES ON PECANS
• LEAFSPOT AND ALTERNARIA ON CARROTS

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER: Corrosive, causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with or inhalation of spray mist. Avoid contamination of foodstuffs and feed. Wear clean protective clothing and bathe after each exposure.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Birds and other wildlife in treated areas may be killed. Do not apply directly to any body of water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

BEFORE USE, READ DIRECTIONS, WARNING AND NOTICE STATEMENTS CAREFULLY. Consult agricultural extension or agricultural experiment station specialists regarding timing recommendations.

GENERAL INFORMATION

Full coverage is necessary for best results. Diluted spray should be directed to all parts of the plant uniformly, patronage increased according to size of plants. Use the lowest application rates in protective schedules, higher rates later in the season or during high infection periods.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal.
PESTICIDE DISPOSAL: Pesticide spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.
CONTAINER DISPOSAL: Dispose of bags according to approved Federal, State or local procedures under the Resource Conservation and Recovery Act.

MIXING:
 Before adding DU-TER to the spray tank, partially fill with water to the desired amount of DU-TER according to the rates listed elsewhere. After mixing thoroughly, add remaining water to spray tank. Continuous agitation is vital. The spray tank is essential if used in combination with liquid products. Place DU-TER in tank first and when completely wetted, add emulsifiable concentrate or other liquid product. Wash out spray tank thoroughly after use and dispose of washings by burying away from water supplies. Observe all cautions and limitations on labeling of all products used in mixtures.

APPLICATION METHODS
GROUND—Mix with water for a total solution of 10-100 gallons per acre.
AERIAL—Mix with water for a total solution of 3-20 gallons per acre.
SPRINKLER IRRIGATION—In non-mobile systems, application may be made as a part of the usual irrigation or as a separate treatment. Irrigation system must be equipped with safety valves or other devices to prevent back-siphoning of pesticide into water source. Any irrigation water treated with this product should be held on the treated area until it is absorbed by the soil. It should not be turned into the soil water or fed back into the irrigation system.
Irrigation Equipment—Tank connected to the suction side of irrigation pump, hand sprayer or other pressurized equipment connected to the main irrigation line may be used for injection. Good agitation must be provided in injection tank.

CALIBRATION AND USE IN SET SYSTEMS AND OTHER NON-MOBILE SYSTEMS:
 1 Measure acreage covered by sprinklers.
 2 Operate irrigation system and injection equipment at normal pressures.
 3 Fill tank of injection equipment.
 4 Adjust flow from injection equipment to use contents over a period of 10 to 30 minutes.
 5 For application of DU-TER, mix desired amount of product for acreage to be covered (see chart for rates) into quantity of water used during prior calibration and operate entire system for amount of time established during calibration. DU-TER should be injected during the irrigation or as a separate application.

6 Stop injection equipment after treatment is completed and continue to operate irrigation system until DU-TER has been cleared from the last sprinkler head. Refer to dye method discussed below.

CALIBRATION AND USE IN CENTER-PIVOT AND OTHER MOBILE SYSTEMS

- 1 Operate system and injection equipment at normal pressures.
- 2 Fill tank of injection equipment.
- 3 a) For systems other than center pivot, operate entire system to line complete trip, measure the required amount of water used from injection tank and acreage covered.
 b) For center pivot systems, the water flow, speeds, acreage and other capacities of the system are given in the manual or should be determined.
- 4 For application of DU-TER, mix desired amount of product for acreage to be covered (see chart for rates) into quantity of water used during prior calibration and inject into system continuously for one complete coverage of the field.
- 5 If irrigation is to be stopped after DU-TER has been applied, shut off the injection equipment after treatment is completed and continue to operate irrigation system until DU-TER has been cleared from the last sprinkler head. Refer to dye method discussed below.
- 6 With mobile systems, irrigation may be continued after injection has been stopped.

DYE CALIBRATION
 A recommended procedure for establishing the time which will elapse from stopping the injection of DU-TER to its clearance from the last sprinkler is as follows:
 1 During calibration of injection equipment as described above, insert a water soluble Food, Drug and Cosmetic approved dye into the injection line at the injection point and record the time it takes for the dye to be released from the last sprinkler head.
 2 Collection of water from the last sprinkler in a glass jar will assist in observing when dyed water reaches that point.



wettable powder in water soluble bags

USE DIRECTIONS
 Do not detach from container

duphar

Crop Protection Division, Int.

USE CHART

CROP/DISEASE	RATE/A	REMARKS	PRECAUTIONS
SUGARBEETS Leafspot (Cercospora beticola)	4-10 oz.	Application should begin when leafspot conditions appear or when the disease is in the area and repeat at 10-14 day intervals.	Do not feed beet tops to livestock. Do not add surfactants, spreaders or stickers to DU-TER sprays. Do not graze dairy or meat animals in treated areas. Do not apply within 14 days of harvest.
POTATOES Early and Late Blight Botrytis gray mold	5-10 oz. (6-10 oz. through irrigation) ground-man. 15 gpa. aerial 3-10 gpa.	Application should begin when weather conditions favor disease development and continue on a 7-day schedule (Use sprinkler irrigation only for Botrytis gray mold.)	Do not add surfactants, spreaders, or stickers. Do not graze dairy or meat animals in treated areas. Do not apply within 7 days of harvest. May be used in combination with wettable powder and emulsifiable concentrate insecticides, however, before using with emulsifiable concentrates, it is suggested that the mixture be tested for phytotoxic response under actual use conditions. For helicopter application fly high enough so as to not whip the vines.
PECAN Scab Brown Leaf-spot Downy Spot Powdery Mildew Liver Spot Sooty Mold Leaf Blotch	.75-1.5# or 3.2-9.6 oz. per 100 gallons— ground (1-3# per 500 gallon tank)	Applications should be at pre-pollination stages when the young leaves are unfolding and a second application made when the small nuts are forming. Repeat at 2-4 week intervals as needed. To maintain control, use lower rate for first two applications, or until disease becomes severe, or during dry weather. Use higher rate during wet weather or during severe disease infections.	Do not apply after shucks have started to open. Do not graze dairy or meat animals in treated areas. DU-TER may be applied in combination with emulsifiable concentrate or wettable powder insecticides.
CARROTS Cercospora Leafspot Alternaria blight	4-8 oz.	Applications should begin 6 weeks after planting or as soon as first signs of disease appear. Continue at 7-day interval or as needed for control.	Do not use tops as feed for livestock. Do not add surfactants, spreaders or stickers to sprays. Do not graze dairy or meat animals in treated areas. Do not apply within 14 days of harvest.
PEANUTS Cercospora Leafspot (& Spider Mite Suppression)	5-8 oz.	Application should begin approximately 6 weeks after planting or as soon as first signs of leafspot appear. Spray applications should continue on a 10-14 day schedule.	Do not allow hogs to feed on peanuts in treated fields. Do not use vines as feed. Do not graze dairy or meat animals in treated fields. Do not add surfactants, spreaders or stickers to sprays. Do not mix with emulsifiable concentrate or liquid formulations. Do not apply within 14 days of harvest.

<p align="center">U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20461</p> <p>NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREГИSTRATION</p> <p align="center"><i>(Under the Federal Insecticide, Fungicide and Rodenticide Act as amended)</i></p>	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT	
<p>NAME AND ADDRESS OF REGISTRANT (include ZIP code)</p> <p align="right"> 160 87767 18 1 </p>		
<p>NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.</p> <p>On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p>		
<p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p>		
SIGNATURE OF APPROVING OFFICIAL		DATE