

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
DANGER — PELIGRO**

DANGER. Fatal if inhaled. Corrosive, causes irreversible eye damage. May be harmful or fatal if swallowed or absorbed through the skin. Do not get in eyes, or on skin. Do not breathe dust, vapor, or spray mist. When handling either products containing TPTH or spray diluted mixtures, wear protective clothing (long pants, long sleeve shirt, impermeable gloves, hat, boots, and a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health). When handling the concentrated products, wear a face shield. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse. Do not enter treated areas for at least 24 hours after treatment.

The United States Environmental Protection Agency has determined that triphenyltin hydroxide causes birth defects in laboratory animals. Exposure to triphenyltin hydroxide during pregnancy should be avoided.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply directly to water or ponds. Drift or runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Cover or incorporate spills. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE

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

RE-ENTRY STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Do not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product.

DU-TER: Do not enter treated areas without appropriate protective clothing for 24 hours after application. In case of accidental exposure, contact your nearest Poison Control Center.

DU-TER FLOWABLE is non-flammable.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate 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 incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

DU-TER FLOWABLE Fungicide can be applied as a ground or aerial spray to control fungal infestations on listed crops. Application rates are for general use. The state agricultural extension or agricultural experiment station specialists should be consulted for specific applications and timing recommendations. With any spray application thorough coverage is essential for good control.

Apply this product only as specified on this label.

PRECAUTIONS

DU-TER FLOWABLE Fungicide can be applied in combination with SUPER SIX™ for additional fungicidal control. Do not add surfactants, spreaders, stickers. Do not graze dairy or meat animals in treated areas.

GENERAL INSTRUCTIONS

MIXING

Before adding DU-TER FLOWABLE to the spray tank, partially fill with water. Add the desired amount of DU-TER FLOWABLE according to the rates listed elsewhere. After mixing thoroughly, add remaining water to spray tank. Continuous agitation within the spray tank is essential. If used in combination with a wettable powder product place the wettable powder in partially filled tank first, if a liquid, add DU-TER FLOWABLE to tank first.

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 to prevent backsiphoning 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 tail water or fed back into the irrigation system.

IRRIGATION EQUIPMENT — Tank connected to the suction side of irrigation pump, field 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 solid-set 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 FLOWABLE, mix desired amount of product for acreage to be covered (see chart for rates per acre, timing, stages of growth and other information) into quantity of water used during prior calibration and operate entire system for amount of time established during calibration. DU-TER FLOWABLE should be injected at the end of the irrigation cycle or as a separate application.
6. Stop injection equipment after treatment is completed and continue to operate irrigation system until DU-TER FLOWABLE has been cleared from the last sprinkler head. Refer to dye method of timing discussed below.

CALIBRATION AND USE IN CENTER-PIVOT AND OTHER MOBILE SYSTEMS:

1. Operate center-pivot system and injection equipment at normal pressures.
2. Fill tank of injection equipment.
3. a) For systems other than center-pivot, operate entire system for one complete trip, measure time required, amount of water used from injection tank and acreage covered.
b) For center-pivot systems, the water flow, speeds acreage and other capabilities of the system are given in the manual or should be determined.
4. For application of DU-TER FLOWABLE 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 revolution of the field.
5. If irrigation is to be stopped after DU-TER FLOWABLE has been applied, shut off the injection equipment after treatment is completed and continue to operate irrigation system until DU-TER FLOWABLE 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.

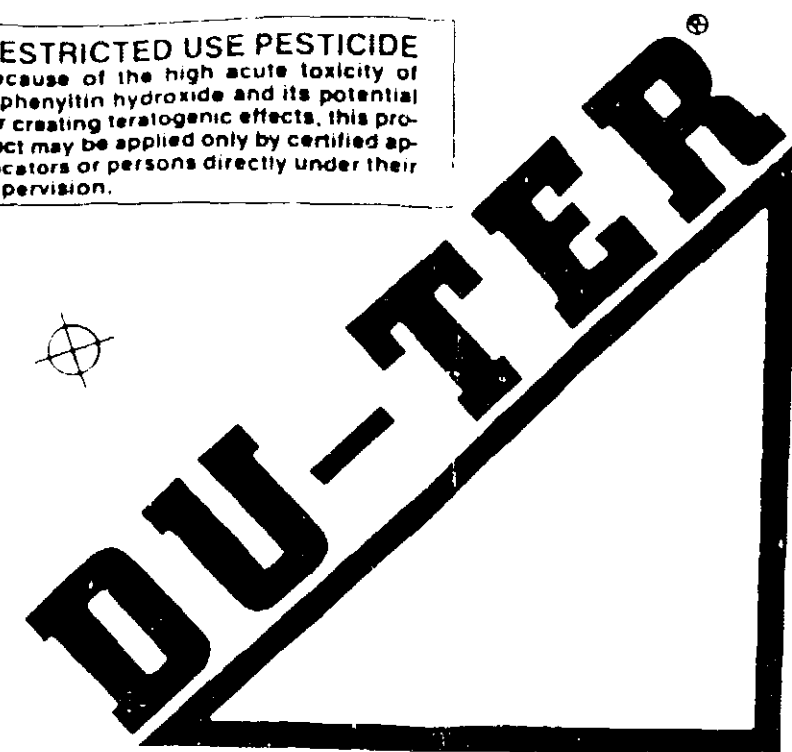
DYE CALIBRATION

A recommended procedure for establishing the time which will elapse from stopping the injection of DU-TER FLOWABLE 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 irrigation 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.

RESTRICTED USE PESTICIDE

Because of the high acute toxicity of triphenyltin hydroxide and its potential for creating teratogenic effects, this product may be applied only by certified applicators or persons directly under their supervision.



**Flowable 640
Triphenyltin Hydroxide Fungicide**

Active Ingredient:	
Triphenyltin hydroxide	40.5%
Inert Ingredients	59.5%
Total:	100.0%

Contains 4 lbs. triphenyltin hydroxide per gallon.

**KEEP OUT OF REACH OF CHILDREN
DANGER — PELIGRO**



POISON

IF ON SKIN: Wash with plenty of soap and water.
IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.
IF IN EYES: Flush with plenty of water. Call a physician.
IF SWALLOWED: Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Call a physician or Poison Control Center.
"PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que le etiqueta haya sido explicado ampliamente."
See Side Panel for Additional Precautionary Statements.

Griffin



**GRIFFIN CORPOFATION
VALDOSTA, GEORGIA 31601**

EPA Reg. No. 1812278
EPA Est. No. 1812-CA-3

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ACCEPTED
JUN 27 1985
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 1812-278

1 Gallon = 128 Ounces

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Du-ter 47.5 W.P.	Du-ter Flowable 640	Du-ter 47.5 W.P.	Du-ter Flowable 640
3.9 pounds	60 fluid ounces	9 dry ounces	9 fluid ounces
1.9 pounds	29 fluid ounces	8 dry ounces	8 fluid ounces
1.0 pounds	15 fluid ounces	7 dry ounces	7 fluid ounces
24 dry ounces	23 fluid ounces	6 dry ounces	6 fluid ounces
12 dry ounces	11 fluid ounces	5 dry ounces	5 fluid ounces
10 dry ounces	10 fluid ounces	4 dry ounces	4 fluid ounces
		3 dry ounces	3 fluid ounces

1 gallon treats approximately the following number of acres:
 Pecans 12.38 acres per gallon
 Potatoes 12.24 acres per gallon
 Sugar Beets 12.32 acres per gallon
 Carrots 16.32 acres per gallon

USE CHART

CROP/DISEASE	RATE/A	REMARKS	PRECAUTIONS
SUGARBEETS Leafspot (Cercospora beticola)	3.8-9.5 fl. 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	4.7-9.5 fl. oz. (12-20 fl. oz. irrigation) ground-min. 15 gpa Aerial 3-10 gpa	Application should begin when weather conditions favor disease development and continue on a 7-day schedule. (Use only sprinkler irrigation method of application of 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 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 Leafspot Downy Spot Powdery Mildew Liver Spot Sooty Mold Leaf Blotch	11.4-22.8 fl. oz. or 3.9 fl. oz. ground in 100 gallons water (15.2-45.6 fl. oz. 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	3.8-7.6 fl. 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)	4.7-7.5 fl. oz. irrigation system application ONLY. Do not use through ground aerial application	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.

NOTICE OF WARRANTY

GRIFFIN warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of GRIFFIN. In no case shall GRIFFIN be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. GRIFFIN MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

Manufactured or sold under one or more of the following U.S. Patents.

3,113,111; 3,140,977; 3,268,395; 3,395,288; 3,445,575; and other Patents Pending.

CPC 2007
 GEN 02085

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