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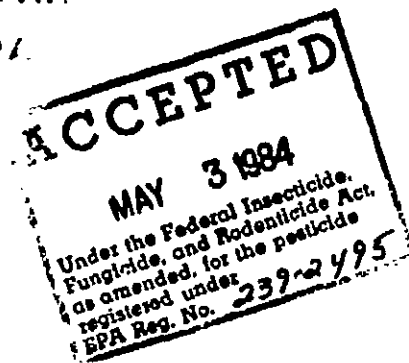
DIFOLATAN 80 Water Dispersible Granules
EPA Reg. No. 239-2495
3/13/84

COPY A:

Apply 25 lbs. per acre in 100 to 400 gals. of spray per acre. Use the higher gallonage for large trees to provide thorough coverage.

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PROPERTY OF
CHEVRON CHEMICAL COMPANY
UNTIL ACCEPTED BY EPA



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

Causes irreversible eye damage and skin irritation. Harmful if swallowed or inhaled. May cause allergic skin reactions. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing dust or spray mist.

STATEMENT OF PRACTICAL TREATMENT

If in eyes, wash eyes for at least 15 minutes and see a doctor. For skin contact, wash immediately with soap and water. See a doctor if irritation occurs or rash develops. If swallowed, immediately drink a large quantity of water and induce vomiting. See a doctor immediately. Note to Physicians: Emergency Information - call (415) 233-3737.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated.

DIRECTIONS FOR USE

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

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

REENTRY STATEMENT

Keep all unprotected persons out of operating areas or vicinity where there may be danger of drift.

Do not enter treated areas without protective clothing until sprays have dried.

Certain states may require more restrictive reentry intervals; consult your State Department of Agriculture for further information.

Written or oral warnings regarding use of protective clothing and accidental exposure must be given to workers who are expected to be in treated areas or in areas about to be treated.

STORAGE AND DISPOSAL

PROHIBITIONS

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

Open dumping is prohibited.

STORAGE

Keep pesticide in original container.

Do not put concentrate or dilute into food or drink containers.

Store in a cool, dry place.

Do not store or transport near feed or food.

For help with any spill, leak, fire, or exposure involving this material, call day or night (415) 233-3737.

PESTICIDE DISPOSAL

This product is 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

Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Do not reuse container. Dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If container is contaminated and cannot be reused, dispose of in the same manner.

DIRECTIONS

NOT ADD SURFACTANT EXCEPT WHERE SPECIFICALLY INDICATED BELOW.

APPLES: Apple Scab (for protection to pink or petal fall stage to prevent primary infection stage only)—Spring Application in dormant or up to 1/4" Green Stage: Midwestern and Eastern States Only: For Protection to Pink Stage — Apply 15 lbs. in 100 to 400 gals. of spray per acre. Use the high gallonage for large trees. For Protection up to Petal Fall Stage — ~~Use 15 lbs. of active per 100 gals. of spray. Use sufficient spray (25 lbs. per acre) to provide thorough coverage.~~ May be combined with Superior type spray oils. NOTE: Do not apply oils after DIFOLATAN 80 Water Dispersible Granules applications as phytotoxicity may occur.

Applications of DIFOLATAN 80 Water Dispersible Granules made after 1/4" green stage may cause fruit russet or phytotoxicity to primary leaves. For control of secondary apple scab and summer diseases use ORTHOCIDE (captan) or another fungicide registered for this use, beginning at the pink stage if the 15 lb. rate of DIFOLATAN 80 Water Dispersible Granules was applied.



ORTHO

DIFOLATAN® 80

Water Dispersible Granules

**A WATER DISPERSIBLE GRANULAR
FUNGICIDE FOR PLANT DISEASE
CONTROL**

Active Ingredient

*Captan

Inert Ingredients

*cis-N-[(1,1,2,2-tetrachloroethyl)thio]-4-cyclohexene-1,2-dicarboximide

By Wt.

80%

20%

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

**SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS**

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

Chevron Chemical Company

Ortho Agricultural Chemicals Division

San Francisco CA 94120-7144

Richmond CA 94804-0036

Product 5482

Made in U.S.A.

R Form 10108-H

EPA Reg. No. 239-2495

COPY A

NET WEIGHT 25 POUNDS

ACCEPTED

MAY 3 1984

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 239-2495

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in the dormant period, or beginning when first petals fall if the 25 lb. rate of DIFOLATAN 80 Water Dispersible Granules was applied in the dormant period. Do not prune trees following DIFOLATAN fungicide applications.

BLUEBERRIES: For Control of Fusicoccum Canker, Mummyberry and Phomopsis Twig Blight, Anthracnose Fruit Rot — Apply 2½ to 5 lbs. (2 to 4 lbs. active) in 20 to 250 gals. spray mix per acre. Thorough coverage is essential. Do not apply within 21 days of harvest.

Fusicoccum Canker — Begin applications at budbreak and repeat at 4 to 6 week intervals. Resume applications immediately after harvest and continue through leaf drop.

Mummyberry and Phomopsis Twig Blight: Begin applications at early green tip stage and repeat at 1 to 2 week intervals through petal fall.

Anthracnose Fruit Rot: Begin applications at full bloom and repeat at 10 to 20 day intervals.

SOUR CHERRIES (Montmorency Variety Only — Mechanically Harvested Only): Monolinia Brown Rot Blossom Blight — 1½ lbs. per 100 gals. spray using sufficient spray per acre for thorough coverage. Begin applications at the popcorn stage of blossom development. During wet periods repeat at 2 to 4 day intervals through petal fall.

Cercosporia Leaf Spot — a) Seasonal Program — ¾ to 1¼ lbs. per 100 gals. spray using sufficient spray per acre for thorough coverage. Begin applications at petal fall or when leaves first unfold and repeat at approximately 10 day intervals for 3 or 4 applications. b) Reduced Application Program — ¾ lbs. per 100 gals. spray using 300 gals. spray per acre on mature trees with correspondingly less gallons on smaller trees to provide adequate coverage. Apply at petal fall, or when first leaves unfold, for control through harvest. c) Post-harvest (late season) Control — Make one application of ¾ to 1¼ lbs. per 100 gals. after harvest, using sufficient spray per acre for thorough coverage. Use the 1¼ lb. per 100 gals. rate only during wet seasons or when conditions are favorable for disease development. **Monolinia Fruit Brown Rot** — Apply 1¼ lbs. per 100 gals. spray only during wet seasons or when conditions are favorable for disease development. Begin applications at petal fall or when leaves first unfold and repeat at approximately 10 day intervals. Do not exceed 4 applications.

CRANBERRIES: Fruit Rot — ¾ to 6¼ lbs. in 100 to 300 gals. spray per acre, depending upon size of plants. Apply at bloom and repeat at 10 to 14 day intervals for a total of 3 applications each year. Do not apply within 30 days of harvest.

CUCUMBERS: Downy Mildew, Scab, Gummy Stem Blight, Anthracnose, Alternaria Leaf Blight — 1½ to 2 lbs. in 50 to 150 gals. spray per acre as required for thorough coverage, depending upon size of plants. Apply when first true leaves appear and continue at weekly intervals. **Fruit (Belly) Rot** — (Southwestern states only) — Use a single application of 4 lbs. in 30 to 50 gals. water per acre. Apply after last cultivation or when vines begin to run. Spray should be directed to the bed soil. No incorporation is required. Do not disturb soil after this application.

MACADAMIA NUTS (Hawaii): Raceme or Blossom Blight (Botrytis) — 14 lbs. in 700 gals. spray per acre. For mist blower (10 x concentrate) application use 14 lbs. in 70 gals. spray per acre. Apply during the bloom period of February and March at weekly intervals. During severe infection periods, apply twice each week.

MELONS (Cantaloupe, Honey Dew, Muskmelon and Others): Alternaria Leaf Blight, Downy Mildew, Anthracnose, Gummy Stem Blight — 1½ to 3 lbs. in 100 to 150 gals. spray per acre as required for thorough coverage, depending upon size of plants. Apply when first true leaves appear and repeat at weekly intervals.

ONIONS: Purple Blotch — 1½ lbs. in 100 gals. spray per acre. Begin application when disease first appears and repeat at 7 to 10 day intervals.

ORANGES, GRAPEFRUIT, TANGERINES, LEMONS AND LINES IN FLORIDA ONLY: Ground Application — Apply in sufficient water to insure full coverage. Failure to cover tops of trees will result in poor control. **Aerial Application** — Apply 10 gals. of spray mix per acre. Add CHEVRON Spray Sticker at the rate of 2½ pts. per 500 gals. Apply after fruit harvest and tree hedging and pruning.

Scab, Melanose and Rust Mite — Apply 15 lbs. DIFOLATAN 80 Water Dispersible Granules per acre from late dormant through tight bloom. With severe melanose pressure increase the DIFOLATAN 80 Water Dispersible Granules rate to 2½ lbs. per acre or follow DIFOLATAN fungicide with a recommended postbloom fungicide. DIFOLATAN 80 Water Dispersible Granules can also be applied at 6½ to 12½ lbs. per acre from tight bloom through 3 weeks after petal fall.

TEMPLE ORANGES (Florida Only): Scab and Rust Mite — Apply 6½ to 12½ lbs. DIFOLATAN 80 Water Dispersible Granules per acre. If heavy disease pressure is anticipated, based on past scab incidence in the grove and humid scab infection conditions, apply in late dormant and again from 2½ petal fall to 3 weeks after petal fall, otherwise apply from 2½ petal fall through 3 weeks after petal fall.

DANCY TANGERINES (Florida Only): Alternaria Brown Spot and Rust Mite — To protect the spring flush, apply 12½ lbs. DIFOLATAN 80 Water Dispersible Granules per acre (ground only). Spray immediately if disease appears on the spring growth flush, otherwise delay application until bloom. Follow with 2 applications of an approved fungicide at postbloom and again in June. When DIFOLATAN fungicide is applied as above by ground or aerial application for disease control and when rust mites first appear, rust mites will also be controlled. A recommended miticide may be necessary for late season infestations.

NOTE: Do not mix DIFOLATAN 80 Water Dispersible Granules and spray oil as phytotoxicity will result. Do not apply oil within 60 days of a DIFOLATAN application. Ethion EC tank mixed with DIFOLATAN 80 Water Dispersible Granules may increase the chances of phytotoxicity. Do not apply

when mature fruit are on the trees. DIFOLATAN 80 Water Dispersible Granules may cause minor leaf spotting on new flush growth. DIFOLATAN 80 Water Dispersible Granules may cause a red spotting when applied to young citrus fruit. This spotting may be objectionable on fruit grown for the fresh market.

PEANUTS: For Control of Early (Cercospora) Leafspot in all U.S. Peanut Growing Areas, Suppression of Web Blotch in Texas and Oklahoma and Control of Rust in Florida — Apply 2 lbs. in 10 to 60 gals. of spray mix per acre with ground equipment or in 5 to 10 gals. with aerial equipment. Begin applications when disease first appears, usually 25 to 45 days after planting. Repeat at 10 to 14 day intervals to maintain control. Under severe disease infections, apply at 10 day intervals. Do not apply within 14 days of digging. Do not graze treated areas or feed treated vines or hay to livestock. Do not hogdown treated areas.

PINEAPPLES: Pineapple Heart Rot — Dip Treatment — 1½ lbs. per 10 gals. mixture. Dip slips immediately before planting using 100 to 250 gals. dip per acre. **Spray Treatment** — 10 lbs. in 400 gals. spray per acre. Apply first application immediately after planting; repeat at monthly intervals for a maximum of 8 applications.

POTATOES: Early Blight, Late Blight — 1 to 2 lbs. per acre in water to cover. Begin treatment when plants are 6" high and continue at 7 to 10 day intervals. Under severe disease conditions, use higher listed dosage or shorter spray interval.

PRUNES: Brown Rot Blossom Blight — (California and Oregon only) — 1 to 2 lbs. per 100 gals. using sufficient spray per acre, depending upon tree size to provide thorough coverage. Apply at prebloom, bloom, and petal fall.

SWEET CORN (Florida Only) For Fresh Vegetable Use only. Do Not Apply to Sweet Corn to be Processed — Northern and Southern Corn Leaf Blight: Apply 1½ to 1¼ lbs. per acre by air in 3 to 5 gals. of spray mix as required for thorough coverage. When disease conditions are prevalent, use ½ to ¾ lb. per acre on a 2 day schedule to protect new growth. As a preventive measure or under light disease conditions, use 1 to 1¼ lbs. on a 4 day schedule. Do not feed treated forage to livestock or allow animals to graze on treated areas. Do not apply within 5 days of harvest.

TOMATOES (Mechanically Harvested Only): Anthracnose, Early Blight, Late Blight, Gray Leaf Spot (Stemphylium spp.), Nail Head Spot, Septoria Leaf Spot, Fruit Rot — 1½ to 3 lbs. per acre. Use 30 to 150 gals. spray per acre by ground; 5 to 10 gals. spray per acre by air. Apply when first fruits are well formed and repeat at 7 to 10 day intervals. When weather conditions favor disease development, use higher rate and begin applications when plants are set in fields. **For the Control of Anthracnose Fruit Rot** — DIFOLATAN 80 Water Dispersible Granules at 10 to 20 lbs. per acre may be used as a single spray applied when first fruits are formed. Or use at 5 to 10 lbs. per acre in two applications applying the first spray when first fruits are formed followed by a second spray 20 days later. **Black Mold (Alternaria Alternata)** — California Only — Apply 1¼ to 2½ lbs. (1 to 2 lbs. active) per acre in 30 to 200 gals. spray mix by ground or in 10 gals. by air. Apply when first fruits are well formed and repeat at 7 to 10 day intervals. **NOTE:** In mature fruit may be spotted when DIFOLATAN 80 Water Dispersible Granules is combined with insecticides during periods of high temperature or drought stress.

WATERMELONS: Gummy Stem Blight, Anthracnose, Downy Mildew — 1½ to 3 lbs. in 50 to 150 gals. spray per acre with ground equipment as required for thorough coverage depending upon size of plants or in 5 gals. per acre with aerial equipment. Begin applications when plants start to vine and repeat at 5 to 10 day intervals as needed.

WETLAND TARO (HAWAII ONLY): Phytophthora Leaf Blight — 1 to 2 lbs. per acre in 100 gals. water for thorough coverage. Begin treatment when infection is expected (normally 3 months after planting) and repeat at 7 to 14 day intervals until danger of infection is passed (normally 5 months after first application). Under very wet conditions, use the higher dosage or the shorter spray interval. Under very dry conditions, spray at 14 to 21 day intervals. Do not apply within 11 weeks of harvest. Do not apply more than 45 lbs. DIFOLATAN 80 Water Dispersible Granules per acre per year.

Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption.

COMPATIBILITY: DIFOLATAN 80 Water Dispersible Granules may be combined with most commonly used insecticides and fungicides with the exception of strongly alkaline material such as hydrated lime, caustic, etc., which reduces the fungicidal activity of DIFOLATAN 80 Water Dispersible Granules. Observe all cautions and limitations on label of all products used in mixtures.

CONDITIONS OF SALE: 1. Chevron Chemical Company (Chevron) warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon. Chevron neither makes, nor authorizes any agent or representative to make any other warranty of FITNESS or of MERCHANTABILITY, guarantee or representation, express or implied, concerning this material.

2. Critical and unforeseeable factors beyond Chevron's control prevent it from eliminating all risks in connection with the use of chemicals. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Chevron under 1 above) resulting from handling, storage, and use of this material.