# ACCEPTED

SEP 1 9 1989

Under the Federal Inserticide, Fungicide, and Rodenticide Act, as amended, for the posterior segisteesed under EPA Reg. No. 10163-57

Not to be sold, offered for sale, held for sale, shipped, delivered for shipment, offered for delivery, or received after December 31, 1988. Not for use after March 31, 1989.

# PROKIL

# DICOFOL MF

# Agricultural Miticide

ACTIVE INGREDIENT:	BY WT.
1,1-Bis(chlorphenyl)-2,2,2-trichloroethanol	42%
INERT INGREDIENTS:	58%
TOTAL	. 100%

# CAUTION

# KEEP OUT OF REACH OF CHILDREN STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED, drink 1 to 2 glasses of water and induce vomiting by touching back of throat with finger. Get medical attention. Do no induce vomiting or give anything by mouth to an unconscious person IF INHALED, remove victim to fresh air.

IF ON SKIN, wash exposed areas with plenty of soap and water. Get medical attention

IF IN EYES, flush with plenty of water for at least 15 minutes. Get medical attention.

NET CONTENTS \_\_\_\_\_ GALS

Gowan Company

EPA Reg. No. 10163-97 EPA Est. No. 10163-AZ 1

P.O. Box 5696 Yuma, AZ .85364,

# PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

#### CAUTION

Harmful it swallowed. Avoid contact with skin, eyes and clothing. Avoid inhalation of spray mist Wash thoroughly after handling. Do not store near feed or foodstuffs. See front panel for Statement of Practical Treatment.

#### **Environmental Hazards**

Tr. is product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

#### Physical and Chemical Hazards

FLAMMABLE Do not use near heat or open flame

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#### **DIRECTIONS FOR USE**

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

#### **RE-ENTRY AND WORKER PROTECTION STATEMENTS**

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

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. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. When oral warnings are given, warnings must be given in a language customarily understood by workers. Writter, and oral warnings must include the following information.

Illners area or field description) treated with Dicofolion (date of application). Do not enter treater areas without protective clothing until sprays have dried. In case of accidental exposure. Call a doctor (chipsician), clinic or hospital immediately. Explain that the victim has been exposed to Dicofolion excited his condition. For further information see the "Statement of Practical Treatment" section.

### STORAGE AND DISPOSAL

STORAGE - Keep from freezing. Store at 32°F-110°F

PESTICIDE DISPOSAL — Do not contaminate water, food, or feed by storage or disposal. Pesticidi wastes are toxic. Improper disposal of excess pasticide, 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. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL — Triple rinse (or equivalent). Then puncture and dispose of in a canitary landful, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay qut of smoke.

## DIRECTIONS FOR USE

Skin contact with this pesticide may be hazardous; wear chemical resistant gloves when mixing, loading, or applying this product.

Do not apply this product through any type of irrigation system.

General--Dicofol MF is an emulsifiable formulation that give high initial kill against most species of agricultural mites. Dicofol is a specific miticide and will not kill bees and beneficial insect predators when used as recommended. Use only on crops listed on this label.

Dicofol MF is compatible with most other commonly used insecticides and fungicides. Observe the following use restrictions:

Do not combine with lime.

Do not apply to any crop within 2 weeks following sulfur dust or spray. Do not apply to apples, pears, grapes or strawberries after fruit formation in California, Washington, or Oregon.

## DILUTION AND SPRAYING DIRECTIONS

Dicofol can be applied by ground or air according to the following dilution directions. Provide thorough coverage of all plant parts. Coverage on the underside of leaves is especially important. Optimum spray gallonage varies with the type of equipment, size and density of crop plants. DILUTE APPLICATION: Field and row crops: Apply specified rate in 20 to 60 gallons of water per acre. Orchard: Apply specified rate in 100 to 800 gallons of water per acre.

CONCENTRATE APPLICATION: Field and row crops: Apply specified rate in not less than 5 gallons of water per acre. Orchard: Apply specified rate in 20 to 100 gallons of water per acre. Special concentrate equipment is necessary for these uses.

AIR APPLICATION: Apply specified rate in 5 to 20 gallons of water per acre. Orchard rates should not be applied in less than 10 gallons of water per acre.

For further details see specific recommendations on this label, then consult current State Agricultural Experiment Stations spray schedules or State Extension Service Specialists for additional details on compatibility, dosage, and uses.

# Vegetables and Field Crops

BEANS (Dry, Green, Lima)--Pacific, tropical and two-spotted mites. Use 3/4 to 1 pint Prokil Dicofol MF per acre. Apply at first signs of mite buildup and repeat as necessary. Do not apply within 7 days of harvest. Do not feed treated vines (or crop residues) to meat or dairy animals.

BEANS (Dry, Green, Lima) CALIFORNIA ONLY--Pacific, tomato russet, tropical, and two-spotted mites. Use 2 pints Prokil Dicofol MF per acre. Apply at first signs of mite build up and repeat as necessary. Do not apply within 21 days of harvest. Do not feed treated vines (or crop residues) to meat or dairy animals.

BERMUDA GRASS GROWN FOR SEED--Banks grass, Bermuda, brown and clover mites. Use 3/5 to 4/5 pints per acre. Applications should be made when mites appear and repeated as necessary. Do not feed clippings or allow livestock to graze treated area.

COTTON--Desert, Pacific and two-spotted mites. Use 1 to 1-1/2 qts. Prokil Dicofol MF per acre, depending on size of plant and density of foliage. Apply in sufficient water to provide thorough coverage. Begin application when mites are first noticed and repeat if necessary but do not apply within 14 days of harvest. Do not feed cotton stalks or trash to meat or dairy animals.

MELONS (INCLUDING WATERMELONS AND CANTALOUPES), CUCUMBERS, SQUASH--Pacific, tomato russet, tropical, and two-spotted mites. Use 3/4 pints per acre. Apply at first sign of mite build up and repeat as necessary. Do not use in combination with other materials unless previous experience has shown that the mixture is safe to plants. Do not feed crop residues to dairy or meat animals.

## Fruits and Nuts

APPLES, PEARS--Apple rust, clover, European red, McDaniel, Pacific, Schoene, two-spotted, Willamette and yellow (carpin) mites. Use 3/4 to 1 pint Dicofol MF per 100 gals. dilute spray (I gallon maximum/acre). Apply when mite population appears and repeat at 10 to 14 day intervals as necessary. Do not apply within 7 days of harvest. To avoid injury do not use glyodin fungicide with Dicofol in late cover sprays.

CITRUS (GRAPEFRUITS, KUMQUATS, LEMONS, LIMES, ORANGES, TANGELOS, TANGERINES)-Citrus flat, citrus red (purple), citrus rust, six-spotted, Texas citrus and
Yuma mites. Apply Dicofol MF in full coverage sprays using 1 pint per 100
gallons of dilute spray (2 gallons maximum/acre). In California, use 1 gallon
maximum/acre. If concentrate sprays are used adjust dosage accordingly. Apply
when mites appear in threatening numbers and repeat as required for
satisfactory control. Do not apply within 7 days of harvest.

GRAPES--For clover (brown almond), European red, McDaniel, Pacific, two-spotted, Willamette and yellow mites. Use 1-1/3 to 2-1/3 pints Dicofol MF per acre. Apply just after bloom or whenever mites appear and repeat if necessary. Do not apply within 7 days of harvest.

PECANS, WALNUTS--For clover (brown almond), European red, McDaniel, Pacific, two-spotted, Willamette and yellow mites. Use a full coverage spray of 3/4 to 1 pint Dicofol MF per 100 gallons dilute spray (1 gal. maximum/acris). Apply just after bloom or whenever mites appear and repeat if necessary. Do not apply within 14 days of harvest.

STRAWBERRIES--Six-spotted, strawberry (Atlantic) and two-spotter mites. Use 1 quart Dicofol MF per acre. For cyclamen mites, use 2 quarts per acre in 2 to 3 thorough, high-drenching sprays (400 gallons per acre) at 10 to 20 day intervals. Apply when new growth starts in spring or use as a spot treatment in infested areas during production season. Do not apply if temperature exceeds 90°F. Do not apply within 7 days of harvest.

### OTHER USES

ORNAMENTALS, FLOWERS, NURSERY STOCK AND SHADE TREES: For control of mites, use it to 1 pint per 100 gallons (1 teaspoon per gallon). Apply when mites are present and repeat as necessary.

LAWN AND TURF GRASSES: Clover, brown and bermuda grass mites. Use 3/5 to 4/5 pints Dicofol MF per 100 gallons (2 teaspoons per 2½ gallons). Apply 2½ gallons of dilute spray per 1,000 square feet. Apply when mites appear and repeat as necessary.

# NOTICE ON CONDITIONS OF SALE

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility including injury or damage, resulting from its misuse as such, or in combination with other materials.

Insecticide liquid, NOS (Kelthane), Flammable liquid NA 1993