

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

TERM OF ISSUANCE
(Until Reregistration)

NAME OF PESTICIDE PRODUCT
Gowan Dicofol 1.6 EC

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Gowan Company
P.O. Box 5600
Yuma, AZ 85361

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.

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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

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. This product is conditionally registered in accordance with FIFRA section

3(c)(7)(B) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 10163-96" to your label before you release the product for shipment.
3. A 1-year storage stability study must be submitted within 15 months from the date of this Registration Notice.
4. 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 section 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.

Dennis W. Edwards, Jr.
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosures

ATTACHMENT IS APPLICABLE

BEST AVAILABLE COPY

SIGNATURE OF APPROVING OFFICIAL

Dennis H. Edwards, Jr.

DATE

7/20/89

ACCEPTED
with COMMENTS
in EPA Letter Dated

JUL 20 1983

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
10163-96

GOWAN DICOFOL 1.6 EC

Agricultural Miticide Emulsifiable Liquid

ACTIVE INGREDIENTS
1,1-Bis (4-chlorophenyl) 2,2,2-trichloro-ethanol
INERT INGREDIENTS
TOTAL
*Equivalent to 1.6 lbs Active Ingredient Per Gallon

BY WT
18.5%
21.6%
100.0%

WARNING CAUTION
Keep Out of Reach of Children
AVISO

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

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink 1 to 2 glasses of water. Call a physician and have the stomach emptied immediately. Do not induce vomiting or give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN: Because this product contains a chlorinated hydrocarbon insecticide, vomiting is recommended. Probable mucosal damage may contraindicate the use of gastric lavage. Adrenergic amines may cause myocardial irritability in the presence of chlorinated hydrocarbons and convulsions may be a prominent symptom of poisoning. This product contains xylene (petroleum distillate).

IF INHALED: Remove victim to fresh air. Treat the victim symptomatically. Call a physician if problem continues.

IF ON SKIN: Wash exposed areas with plenty of soap and water. If irritation persists, call a physician.

IF IN EYES: Flush eyes with plenty of water for at least 15 minutes. Call a physician.

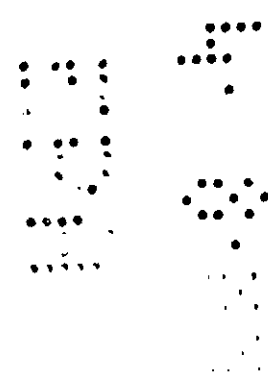
NET CONTENTS _____ GALS.

GOWAN COMPANY

P.O. Box 2000

Yuma, AZ 85204

EPA Reg. No. _____
EPA EST. NO. 10163-AZ-1



PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
CAUTION

Harmful if 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

This 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.

DIRECTIONS FOR USE

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

RE-ENTRY AND WORKER PROTECTION STATEMENTS

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. 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. Written and oral warnings must include the following information:

(Insert area or field description) treated with Dicofol on (date of application). Do not enter treated areas without protective clothing until sprays have dried. In case of accidental exposure: Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to Dicofol and describe 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. Pesticide wastes are toxic. 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. 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 sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

CROP USE RECOMMENDATIONS

Use Precautions

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

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

Dicofol is a specific miticide and will not kill bees and beneficial insect predators when used as directed.

Gowan Dicofol 1.6 EC may be applied alone or with other pesticides in recommended spray schedules. 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 or grapes after fruit formation in California, Washington or Oregon. Do not apply to eggplant or avocados. For further information, see specific recommendations on this label then consult current State Agricultural Extension Service Specialists for additional details on compatibility, dosage and uses.

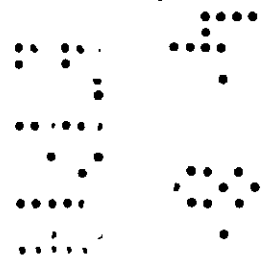
Dilution Directions

Gowan Dicofol 1.6 EC is to be mixed with water and can be applied with conventional dilute or concentrate ground equipment or with aircraft. Follow the dosage rates per acre regardless of the gallonage of the spray applied. The higher dosages suggested are for larger trees or plants or for heavier mite populations. Uniform coverage is necessary, but the optimum spray gallonage varies with the type of equipment, size and density of the crop plants. Follow these guidelines for water dilution:

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.



Gowan Dicofol 1.6EC is effective against all pests listed in the "Pests Controlled" section. It can be used on any crop listed in "Crops, Dosage Rates and Pre-Harvest Intervals" table. The dosage rates and preharvest intervals given in this table must be followed. Also, if a crop is listed in the "Additional Directions" section, restrictions listed must be followed.

Pests Controlled

Gowan Dicofol 1.6 EC is effective for control of these mites:

- | | |
|-----------------------|--------------------------|
| Apple rust | Banks Grass Mite |
| Bermuda | Carmine |
| Citrus flat | Citrus red (purple) |
| Clover (brown almond) | Cyclamen |
| Desert | Dryberry |
| European red | McDaniel |
| Pacific | Peach silver |
| Plum nursery | Privet |
| Schoene | Six-spotted |
| Spruce | Strawberry (Atlantic) |
| Texas citrus | Tomato russet |
| Tropical | Two-spotted (red spider) |
| Willamette | Yellow (carpini) |
| Yuma | |

Crops, Dosage Rates and Pre-Harvest Intervals

CROP	DOSAGE		CUTOFF DAYS TO HARVEST
	Quarts per acre Min.	Quarts per 100 gal. in dilute spray Max.	
Apples	4	10	14
Beans (dry beans only)	1½	2	45
Beans (dry beans only) CALIFORNIA ONLY	2	2½	21
Bermuda Grass (Seed Crop only)	¾	1	
Cantaloupes	¾	1	2
✓ Citrus	4	10	7
✓ Cotton	2	4	14
Crabapples	4	10	14
Cucumbers	¾	1	2
Grapes	1½	3	7

CROP	DOSAGE		CUTOFF DAYS TO HARVEST
	Quarts per acre Min.	Quarts per 100 gal. in dilute spray	
Melons	3/4	1	2
Pears	4	10	14
Pecans	4	10	14
Quinces	4	10	14
Squash	3/4	1	2
Walnuts	4	10	14
Watermelons	3/4	1	2
Clover mites in buildings	Full Coverage		3/4-1
Lawn and Turf	Full Coverage		3/4-1

Additional Directions

Dicofol applications should be made when mites begin to appear and repeated as necessary for adequate seasonal control, except as noted or recommended locally. In addition to rates and timing given above, observe the following directions.

Beans, Cantaloupes, Cotton, Cucumbers, Melons, Squash, Watermelons, Bermuda: Do not feed crop residues or allow livestock to graze treated areas.

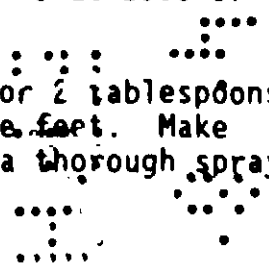
Apples, Crabapple, Pears, Quinces: Make applications in second to later cover sprays or whenever mite population appears.

Pears: May spot fruit under certain conditions. Use at lower dosages.

Grapes, Pecans, Walnuts: Apply just after bloom and repeat if necessary.

Clover mites in Buildings: Use 3/4 to 1 quart per 100 gallons. Thoroughly spray outside walls, foundations, windowsills, plants and lawns at base of infested buildings.

Lawn and Turf Grasses: Use 3/4 to 1 quart per 100 gallons, or 2 tablespoons per gallon. Apply 2 1/2 gallons of dilute spray per 1000 square feet. Make application when mites appear. Cover entire lawn area with a thorough spray. Repeat in 10 to 14 days if necessary.



Right panel #4 '6'

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),
combustible liquid NA 1993**

