

Code 293

Net Weight 50 LBS.

# Dichlone 50 WDG

## Fungicide

EPA Reg. No. 279-3032

EPA Est. 279-NY-1

<b>Active Ingredient:</b>	<b>By Wt.</b>
*Dichlone .....	50.0%
<b>Inert Ingredients:</b> .....	50.0%
	100.0%

\*2,3-Dichloro-1,4-naphthoquinone

**KEEP OUT OF REACH OF CHILDREN**

### CAUTION

See Other Panels for Additional Precautionary Information.

For Emergency Assistance Call: 716-735-3765.

This label must be in the possession of the user at the time of application.

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans (8 Domestic Animals)

##### Caution

May cause skin irritation. Avoid contact with skin, eyes or clothing. Avoid inhalation of dust or mist. Wear protective clothing. Wash with soap and water after using. Avoid storage near feed and food products.

#### Environmental Hazards

Consult your State Fish and Game Agency before applying this product to public waters. Permits may be required before treating such waters.

This product is toxic to fish. Avoid use in shallow farm ponds which contain desirable fish. Do not use in potable 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.

### DIRECTIONS FOR USE

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

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.

Protective clothing means, at least, a hat or other suitable head covering, a long sleeved shirt and long legged trousers or a coverall type garment (all of closely woven fabric covering the body, including the arms and legs), shoes and socks.

Because certain states may require more restrictive reentry 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. Inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate actions to take in case of accidental exposure. An example of such information is given under written warnings. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information:

Area treated with Dichlone 50 WDG on (insert date). Do not enter without appropriate protective clothing until sprays have dried (insert State Department of Agriculture's re-entry interval, if more restrictive).

In case of accidental exposure to pesticide spray or dust, wash the skin thoroughly with soap and water. Remove contaminated clothing and wash before reuse. If in eyes, flush with plenty of water. If inhaled, go to an area where the pesticide has not been applied. Get medical attention if needed.

### Storage and Disposal

#### Pesticide Storage

Do not store in or around the home.

Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, fold and roll back bags, clamp and close tightly, or replace lids on plastic metal containers and close tightly. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call FMC collect. (716) 735-3765.

To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

#### Pesticide Disposal

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

#### Container Disposal

Plastic/Metal Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration (except metal), or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Bags: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

ACCEPTED

DEC 14 1983

Federal Insecticide, Fungicide and Rodenticide Act  
EPA Reg. No. 279-3032

**FMC**

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Agricultural Chemical Group  
2000 Market Street  
Philadelphia Pennsylvania 19103

31683A  
PA 883-R

Do not treat areas while unprotected humans or domestic animals are present in the treatment area.

**Mixing Instructions:** Fill the spray tank one-fourth to one-third full with clean water. Start agitation (proper agitation creates a rippling or rolling action on the liquid surface). Add Dichlone 50 WDG at the recommended rate. Mix thoroughly. Add water to full spray tank. Maintain sufficient agitation during mixing and spraying operations to ensure a uniform spray mixture.

Do not use Dichlone with mixtures containing oils, Bordeaux Mixture lime or organic mercuries. Do not use in undiluted form.

Except as specified, begin application before or at the first sign of disease. Repeat applications as necessary to maintain control but observe use limitations.

**For Vegetables and Strawberries:** Use the lower rate on small (young) plants with low disease potential. Use the higher rates on larger plants or when disease potential is moderate to severe.

**For Orchard Crops:** Use the higher rate as disease potential increases.

**Apple:** Apple Scab. Use 1/2 pound per 100 gallons of water on a protective schedule at 5 to 7 day intervals from delayed dormant through the early cover sprays. Use 1/2 pound per 100 gallons of water in applications up to 50 hours after the start of a rain, for after rain infection period. Use a full coverage spray but do not exceed 8 pounds per acre. For late cover applications, use a suitable summer fungicide. Dichlone may cause injury to apples during periods of high temperatures.

**Cherry:** Brown Rot Blossom Blight. Use 1/2 pound per 100 gallons of water at popcorn, full bloom and petal fall stages of growth. When cool wet weather occurs, resulting in a prolonged bloom period, apply every 4 days. Brown Rot of Fruit. Use 1/2 pound per 100 gallons of water at 7 to 10 day intervals beginning at petal fall. Cherry Leaf Spot. Use 1/2 to 1 pound per 100 gallons of water beginning immediately after petal fall. Make two additional treatments at 10 day intervals.

Use a full coverage spray, but do not exceed 16 pounds per acre. Do not apply within 3 days of harvest.

**Peach:** Brown Rot. For blossom and twig blight, blossom blight use 1/2 to 1 pound per 100 gallons of water at pink bud stage, full bloom and petal fall. When cool wet weather occurs, resulting in a prolonged bloom period, apply every 4 days. Do not apply after petal fall. Peach California Blight, Coryneum Blight. Use 1/2 to 1 pound per 100 gallons of water as a post harvest spray, between September 15th and September 30th in Oregon and Washington. Peach Leaf Curl. Use 1/2 pound per 100 gallons of water as a dormant spray just before the buds begin to swell.

Use a full coverage spray, but do not exceed 16 pounds per acre.

**Plum, Prune:** Brown Rot Blossom Blight. Use 1/2 to 1 pound per 100 gallons of water at green bud, popcorn, full bloom and petal fall stages of growth. When cool wet weather occurs, resulting in a prolonged bloom period, apply every 4 days. Do not apply after petal fall. Plum, Prune Rust. Use 1/2 to 1 pound per 100 gallons of water. Apply just prior to full bloom stage of growth, and repeat after the petal fall period.

Use a full coverage spray, but do not exceed 16 pounds per acre.

**Strawberry:** Fruit Rot (Botrytis). Use 1/2 to 1 pound per 100 gallons of water per acre. Make the first application at harvest with start, and repeat applications at 7 to 10 day intervals, every 7 to 14 days until 3 days before fruit picking.

**Beans:** Anthracnose. Use 1/2 to 1 pound per 100 gallons of water at weekly intervals in a series of 4 to 5 applications starting just before bloom. Use 100 to 150 gallons of spray per acre. Do not apply within 7 days of harvest.

**Celery:** Early and Late Blight. Use 1/2 to 1 pound per 100 gallons of water. Begin application 7 to 10 days after plants are set and repeat every 5 to 7 days during the growing period.

**Tomatoes:** Early and Late Blight. Use 1/2 to 1 pound per 100 gallons per acre in 5000 gal water for the growing spray. Apply at 4 to 7 day intervals during peak periods. For control of late blight, use 1/2 to 1 pound per 100 gallons of water. For control of early blight, use 1/2 to 1 pound per 100 gallons of water. Repeat applications every 7 to 10 days. At 100 to 150 gallons per acre for control of late blight, use 1/2 to 1 pound per 100 gallons of water. Use a full coverage spray, but do not exceed 16 pounds per acre.

**NOTE:** For information on the use of Dichlone 50 WDG in other crops, consult the manufacturer's literature.

**RECREATIONAL LAKES, FARM PONDS:** For control of Certain Bloom-Producing Blue-Green Algae--Use 0.05 ppm or 2.2 ounces of Dichlone 50 WDG per acre-foot of water (325,960 gallons). Application in excess of 0.07 ppm will kill fish. If extremely heavy growths of algae are treated, apply to about one third of the pond at a time to allow the fish to move to an area more favorable for oxygen supply. Retreat the segment if necessary in 2 to 3 days. The interval between treatment of segments of the pond or lake should be sufficient to allow for decomposition of the algae before adjacent areas are treated or retreated. Once under control, retreat only when it is apparent that re-growth of algae is occurring rapidly. Use one of the following methods of treatment.

Consult your State Fish and Game Agency before applying this product to public waters.

**SPRAY METHOD:** Mix required amount of Dichlone 50 WDG in 5 or more gallons of water and spray as uniformly as possible over the water surface. Any type sprayer equipped with agitation may be used.

For isolated groups of these algae, thoroughly spray the surface of floating mats with 1 to 1 ounce of Dichlone 50 WDG in 3 gallons of water. Apply at the rate of 1 oz. of Dichlone 50 WDG per 20,000 sq. ft. where a 1 foot depth is intended to be treated. A knapsack sprayer may be used for spot treatment.

**DRAG METHOD:** Place the required amount of Dichlone 50 WDG in a finely woven cloth bag--such as a flour bag--and drag it through the area to be treated. Attach the bag to the end of a boat or tie it on a long pole. Make applications as uniformly as possible.

**SWIMMING POOLS:** For control of Certain Bloom-Producing Blue-Green Algae--Use 1 ounce of Dichlone 50 WDG per 50,000 gallons of water (0.15 ppm of Dichlone 50 WDG). Begin applications when algae first appear at the bottom of the water area and repeat when necessary at 1 to 2 week intervals. Use one of the methods of treatment listed above for recreational lakes and farm ponds.

Three (3) level teaspoonsful per gallon equal 1 lb. per 100 gallons.

### Dealers Should Sell in Original Packages Only.

**Terms of Sale or Use:** On purchase of this product buyer and user agree to the following conditions.

**Warranty:** FMC makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Except as so warranted, the product is sold as is. Buyer and user assume all risk of use and handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

**Directions and Recommendations:** Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller and are assumed by buyer at his own risk.

**Use of Product:** FMC's recommendations for the 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.

**Damages:** Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages.