

CODE

284

279-491

DICHLONE 50 WP

NET WEIGHT

50 LBS.

FUNGICIDE

DIRECTIONS FOR USE

DO NOT USE IN UNDILUTED FORM

APPLE: Apple Scab - Use 1/4 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 3/4 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 10 pounds per acre. Do not apply within 3 days of harvest.

CH: Brown Rot - For blossom and twig brown rot blossom blight use 1/2 to 3/4 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 1/4 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 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 5 pounds per acre.

PLUM PRUNE: Brown Rot Blossom Blight - Use 1/2 to 3/4 pound per 100 gallons of water at green bud, popcorn, full bloom and pre-shuck fall stages of growth. When cool, wet weather occurs, resulting in a prolonged bloom period, apply every 4 days. Do not apply after the petal fall period. Prune Russet Scab (Lacy Scab) (California Only) - Use 1/2 to 3/4 pound per 100 gallons of water. Apply in popcorn to full bloom stage of growth. Do not apply after the petal fall period.

Use a full coverage spray but do not exceed 2.5 pounds per acre.

RWBERRY: Fruit Rot (Botrytis) - Use 1/4 pound in 200 gallons of water per acre. Make the first application as new growth starts and repeat applications at full bloom, calyx, and every 10 to 14 days until 3 days before first picking.

EPA REG. NO. 279-491

ACTIVE INGREDIENT:

*Dichlone 50.0%

INERT INGREDIENTS: 50.0%

100.0%

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

CAUTION

KEEP OUT OF REACH OF CHILDREN.

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

For Emergency Assistance Call 716-735-3765

USAGE CAUTION

DO NOT USE DICHLONE WITH MIXTURES CONTAINING OILS BORDEAUX MIXTURE, LIME SULFUR OR ORGANIC MERCURIES.

ENVIRONMENTAL AND DISPOSAL CAUTIONS

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.

Rinse equipment and DISPOSE OF WASTES by burying in non-crop lands away from water supplies. Container should be disposed of by burying with wastes or by burning. Keep out of smoke.

BEANS: Anthracnose - Use 1 to 1 1/2 pounds 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 pound per acre in 200 gallons of water. Begin applications 7 to 10 days after plants are set and repeat every 5 to 7 days during infection period.

TOMATOES: Early and Late Blight, Gray Mold - Use 2 to 2 1/2 pounds per acre in sufficient water for thorough coverage. Apply at 4 to 7 day intervals during infection periods. For control of gray mold, late blight, phoma rot and leaf spot in plant beds: Use 1 pound per 100 gallons of water (3 level teaspoonsful per gallon) per acre. Begin when plants emerge. Repeat at 5 to 7 day intervals until transplanting time. For control of soil borne diseases at transplanting: Mix 1 pound per 100 gallons. Use as a dip after pulling and before planting.

NOTE: Dichlone may injure tomato plants if applied when temperature reaches 85° F

RECREATIONAL LAKES, FARM PONDS: For control of Certain Bloom-Producing Blue-Green Algae - Use 0.05 ppm or 2.2 ounces of Dichlone 50 WP 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 WP 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 WP in 3 gallons of water. Apply at the rate of 1 oz. of Dichlone 50 WP 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 WP 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 WP per 50,000 gallons of water (0.15 ppm of Dichlone 50 WP). 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 teaspoonfuls per gallon equal 1 lb. per 100 gallons.

ADDITIONAL INFORMATION APPEARING ON BAGS TO WHICH THIS LABEL WILL BE ATTACHED.



279-491

Dealers Should Sell in Original Packages Only.

DO NOT ALLOW THIS MATERIAL TO DRIFT ONTO NEIGHBORING CROPS OR NON-CROP AREAS OR USE IN A MANNER OR AT A TIME OTHER THAN IN ACCORDANCE WITH LABEL DIRECTIONS BECAUSE ANIMAL, PLANT OR CROP INJURY, ILLEGAL RESIDUES OR OTHER UNDESIRABLE RESULTS MAY OCCUR.

TERMS OF SALE OR USE: On purchase or use of this product buyer and user agree to the following conditions:

WARRANTY: FMC warrants that this product, as of the time of sale by FMC, (1) conforms to the ingredient statement on the label, and (2) is reasonably fit for the purposes set forth in the Directions for Use. **EXCEPT AS SO WARRANTED THE PRODUCT IS SOLD AS IS. FMC MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED**

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. Notice of any claim must be reported to FMC within 10 days of discovery by buyer or user, failing which buyer or user waives any claim for such damage.

EXCUSE FROM NON-CONTROLLABLE CONDITIONS: Because of certain critical conditions created or incurred by buyer or user or over which FMC has no control buyer and user, as a condition of purchase or use, assume responsibility for and release FMC from, liability arising out of the handling or use of the product attributable to such causes. No person is authorized to vary or waive any statement contained herein

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AGRICULTURAL CHEMICAL DIVISION
Middleport, N.Y. 14105

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