

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
DANGER

ENVIRONMENTAL HAZARDS

DIRECTIONS FOR USE

READ ENTIRE LABEL INSTRUCTIONS AND PRECAUTIONARY STATEMENTS AND DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS

STORAGE AND DISPOSAL

PROHIBITIONS

STORAGE

PESTICIDE DISPOSAL

CONTAINER DISPOSAL

ORTHOCIDE 4 Flowable is a aqueous suspension for use in water as a spray for the control of certain fungus diseases in fruit and vegetables.

SHAKE, KICK OR AGITATE CONTAINER TO IMPROVE UNIFORMITY.

MIXING DIRECTIONS: Before using, mix contents thoroughly, stir well. Pour recommended amount of this material into spray tank when half full, add balance of water. Maintain agitation during filling and spraying operations. Do not allow mixture to stand. Use a screen not finer than 50 mesh in the entire system.

APPLES: Primary Scab Infection—1 qt. per 100 gals. water. Bitter Rot, Black Rot, Botryospheria, Black Rot, Bull's Eye Rot, Botrytis Rot—1 qt. per 100 gals. water. Make 1 or 2 applications with late cover sprays and 1 or 2 pre-harvest applications. ORTHOCIDE 4 Flowable should not be used in combination with or closely following or in alternation with wettable sulfur products on sulfur sensitive varieties of apples such as Red Delicious, Stayman, Baldwin, King, etc. as severe foliage injury and defoliation may occur. Foliage injury may at times occur to Red Delicious, Winesap and other sensitive varieties of apples in early tractor sprays.

APRICOTS: Brown Rot (N.Y. Blight), Jacket Rot—1 qt. per 100 gals. water. Apply at bloom, red bud stage and repeat at 75 per cent petal fall.

ALMONDS: Brown Rot, Shot Hole, Scab, Leaf Blight—1 to 1 1/2 qts. per 100 gals. water. Apply at popcorn, bloom, petal fall stages and up to 5 weeks after petal fall. May be used up to 12 days of harvest if hulls are not fed to dairy animals or animals being finished for slaughter.

ASPARAGUS: Preplanting Root Dip—Stimulation of shoot growth—1 1/2 qts. to 100 gals. water. Dip root sections for 1 minute, drain and plant.



ORTHOCIDE® 4 Flowable

(FUNGICIDE)

Active Ingredients	By Wt.
*Captan	35.9%
Related Derivatives	2.1%
Inert Ingredients	62.0%
*N-[(trichloromethyl)thio]-4-cyclohexene-1,2-dicarboximide	
Contains 4 lbs. Captan and Related Derivatives per gallon.	

KEEP OUT OF REACH OF CHILDREN
DANGER
STATEMENT OF PRACTICAL TREATMENT

EYE CONTACT: Immediately flush eyes with fresh water for 15 minutes and get medical attention.

SKIN CONTACT: Wash with plenty of soap and water. Remove and wash clothing before reuse.

Note to Physicians: For further information, call 415-239-5737.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

Chevron Chemical Company
 Ortho Agricultural Chemicals Division
 San Francisco CA 94119 Richmond CA 94804
 Product 5262 Made in U.S.A.
 R Form 8978-M
 EPA Reg. No. 239-2437-AA

ACCEPTED
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 Under the Federal Insecticide, Fungicide and Rodenticide Act, this product is the pesticide registered at EPA Reg. No. 239-2437-AA

BEANS, PEAS: Damp Off on Beans; Root Rot on Beans and Peas—Broadcast 5 lbs. per acre. Apply at first sign of disease. For 4 inches of soil or apply 2 1/2 to 3 qts. per acre.

CANTALOUPE, CUCUMBERS, SUMMER AND WINTER SQUASH, WATER-MELONS, PUMPKINS: Anthracnose, Downy Mildew—1 qt. per 100 gals. water. Apply at first sign of disease.

CHERRIES: Western Arches—Cherry Leaf Spot, Brown Rot, Botrytis Rot—1 qt. per 100 gals. water. Apply at first sign of disease.

GOOSEBERRIES: Leaf Spot—1 qt. to 100 gals. water. Apply before fruit set.

GRAPES: Downy Mildew, Black Rot—1 qt. in 100 gals. water. Apply just before bloom, repeat immediately after bloom. Depending upon susceptibility of grape variety, from 1 to 3 more sprays may be needed at 7 to 10 day intervals. For control of anthracnose, use ORTHO Copper 53 Fungicide. **Dead Arm Disease (Northeast)**—1 qt. per 100 gals. water. Make first application when new growth is 4 to 5" long, repeat when growth is 8 to 10 inches long.

LEMONS, LIMES, ORANGES, GRAPEFRUIT: Brown Rot (Phytophthora)—1 to 2 qts. per 100 gals. water. Apply as a skirt spray prior to winter rains, thorough-furrowing trees to heights of 3 to 4 feet. Repeat 10 weeks after first application. Do not feed raw citrus by products bearing captan residues to dairy animals or animals being finished for slaughter.

PEACHES, NECTARINES: Brown Rot, Scab, Coryneum (Shot Hole)—1 qt. per 100 gals. water. Apply at pink bud, full bloom and petal fall stages. Repeat at 10 to 14 day intervals after petal fall. Also make late fall applications for Coryneum Blight.

POTATOES: Early and Late Blight—1 qt. per 100 gals. water or apply 1 1/2 to 2 qts. per acre in water to cover. Apply at first sign of disease. Repeat at 5 to 7 day intervals or as necessary to keep disease under control. Severe infection conditions, use 2 qts. per 100 gals. or apply 2 1/2 to 3 qts. per acre in sufficient water for good coverage.

PRUNES, PLUMS: Brown Rot—1 qt. per 100 gals. water. Apply at Red Bud or popcorn stage. Repeat at bloom and 75% petal fall stages. Also repeat later in season as necessary.

RASPBERRIES: Spur Blight, Anthracnose—1 qt. to 100 gals. water. Apply when bloomers are in bud (young canes are 8 to 10 inches long). Make second application 2 weeks later. Apply a fall spray after old canes are removed. Thorough coverage is essential. **Fruit Rot**—1 qt. to 100 gals. water. Make 3 applications as follows: First—3 to 5 days before harvest starts; Second—At mid-harvest; Third—8 to 10 days after second application.

STRAWBERRIES: Botrytis Rot—1 1/2 qts. to 100 gals. water. (200 diluted gals. per acre equivalent of 2 to 3 qts. per acre in water to cover). Apply when new growth starts in spring before fruit starts to form. Repeat weekly. **Severe Infection**—Continue through harvest period, treating immediately after each picking.

TOMATOES: Early Blight, Late Blight, Gray Leaf Spot, Anthracnose, Septoria Leaf Spot—1 qt. per 100 gals. water or apply 2 to 3 qts. per acre in water to cover. **Severe Infection**—2 qts. per 100 gals. water or apply 3 to 4 qts. per acre in water to cover. Apply at first sign of disease. Repeat at 5 to 7-day intervals as necessary to keep disease under control.

COMPATIBILITY: ORTHOCIDE 4 Flowable may be combined with most commonly used insecticides, adjuvants and fungicides with the exception of strongly alkaline material such as hydrated lime, which reduces the fungicidal activity. ORTHOCIDE 4 Flowable should not be used in combination with or closely following oil sprays or with solvent formulations of Parathion products.

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.

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 herein. Chevron neither makes, nor authorizes any agent or representative to make, any other warranty of FITNESS or 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 herein and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Chevron under label) resulting from handling, storage and use of this material.