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239-2291

PM 16

ACCEPTED

JAN 28 1987

Ortho Orthocide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 239-2291



ORTHO

ORTHO CID E[®]

DIBROM[®]

10-4 Dust

(INSECTICIDE-FUNGICIDE)

Active Ingredients	By Wt.
*Captan	9.5%
Related Derivatives	0.5%
**Naled	4.0%
Inert Ingredients	86.0%
*N-[(trichloromethyl)thio] 4-cyclohexene-1,2-dicarboximide.	
**1,2-dibromo-2,2-dichloroethyl dimethyl phosphate	

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
DANGER

Causes irreversible eye damage. Harmful if swallowed or inhaled. May cause allergic skin reactions. Do not get in eyes. Wear goggles or face shield when handling. Avoid contact with skin and clothing. Avoid inhalation of dust. Remove and separately launder clothing before reuse.

STATEMENT OF PRACTICAL TREATMENT

In case of eye contact, immediately flush eyes with fresh water for 15 minutes and see a doctor. If swallowed contact physician, poison control center, or emergency center before inducing vomiting. Give water or milk to drink and induce vomiting by touching back of throat with finger, or by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person. If medical advice cannot be obtained, take person and a copy of the label or technical bulletin to the nearest emergency treatment facility.

If on skin, wash skin thoroughly with soap and water. If inhaled, remove person from exposure area. Note to Physicians: Emergency Information — call (415) 233-3737. Naled is an organophosphorus, cholinesterase inhibitor. If signs and symptoms of cholinesterase inhibition develop, atropine sulfate is antidotal. 2-PAM may also be given in conjunction with atropine, but should never be used alone.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates and wildlife. Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

This pesticide is highly toxic to bees exposed to direct treatment or residues remaining on the treated areas. Do not apply when bees are actively visiting the crop, cover crop or weeds blooming in the treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

ENDANGERED SPECIES RESTRICTIONS

The use of this product in a manner which may harm endangered species or adversely modify their habitat is prohibited by Federal law. The following endangered species and the general location of their habitats have been identified by county:

Slackwater Darter	Alabama (Lauderdale, Limestone and Madison)
	Tennessee (Lawrence and Wayne)
Pecos gambusia	New Mexico (Chaves and Eddy)
	Texas (Reeves, Jeff Davis and Pecos)
Freshwater Mussels	Tennessee (Hancock, Claiborne, Hawkins and Sullivan)
	Virginia (Smyth, Scott, Lee, Washington and Grayson)
Comanche Springs Pupfish	Texas (Reeves and Jeff Davis)

Prior to use of this product in the above counties you must determine that these species are not located in, or immediately adjacent to, the areas to be treated with captan. Consult your regional U.S. Fish and Wildlife Service office (Endangered Species Specialist) or State Wildlife Agency if there is any doubt as to the areas where the outdoor use of captan is prohibited.

KEEP OUT OF REACH OF CHILDREN
DANGER-PELIGRO
FOR AGRICULTURAL USE ONLY. DO NOT
STORE IN AREAS ACCESSIBLE TO
CHILDREN
PRECAUCION AL USUARIO: Si usted no lee
ingles, no use este producto hasta que la
etiqueta le haya sido explicada ampliamente.
SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS.

Use within _____ days of manufacture only, as this product decomposes.

Date of Manufacture _____

Chevron Chemical Company © 1985
 Ortho Agricultural Chemicals Division
 San Francisco CA 94120-7144
 Product 3918 Made in U.S.A.
 Form 7628-R EPA Est. 239, CA-2
 EPA Reg. No. 239-2291-AA

NET WEIGHT 50 POUNDS

2/4

DIRECTIONS FOR USE

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

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

REENTRY STATEMENT

Keep all unprotected persons out of operating areas or vicinity where there may be danger of drift. Do not allow persons to enter treated areas within 4 days following application unless protective clothing is worn. Conspicuously post reentry information at site of application. Certain states may require more restrictive reentry intervals; consult your State Department of Agriculture for further information.

Written or oral warnings regarding use of protective clothing and accidental exposure must be given to workers who are expected to be in treated areas or in areas about to be treated.

Mixers, loaders and applicators, when mixing, loading and applying must wear mid-forearm to elbow length natural or synthetic rubber, vinyl or plastic gloves impermeable to captan, boots or overshoes, one piece overalls which has long sleeves and long pants, face shield or goggles, and a hat or other appropriate head covering.

Fieldworkers and harvesters must wear natural or synthetic rubber, vinyl, or plastic gloves impermeable to captan residues if entering treated areas within 4 days following application. Leather or fabric gloves are not acceptable.

A dust mask must be worn when mixing and loading this product. Clothing worn while loading, mixing and applying this product must be laundered separately from other clothing before reuse. Clothing that may have been drenched or heavily contaminated must be disposed of in accordance with state and local regulations.

This product is formulated for application by ground or air equipment.

Do not rotate a foliar treated crop with crops other than those with registered captan uses.

GRAPES: Leafhoppers, Bunch Rot—40 lbs. per acre. Make 2 applications before bloom and 1 application just after bloom. Repeat periodically up to 3 applications before bunches close. Do not use within 4 days of harvest.

MELONS (Cantaloupes, Honeydews, Watermelons), Cucumbers, Summer Squash, Winter Squash: Downy Mildew, Anthracnose, Cucumber Beetles, Aphids, Leafminers, Pickleworms, Armyworms, Loopers, Leafhoppers—35 lbs. per acre. Begin application at the first sign of disease and repeat at 5 to 7 day intervals.

Do not apply within 1 day of harvest on Melons (Cantaloupes, Honeydews, Watermelons), and Winter Squash. Do not apply within 4 days of harvest on Cucumbers and Summer Squash.

STRAWBERRIES: Red Spider Mites, Spittle Bug, Leafhopper, Aphids, Botrytis Rot—40 lbs. per acre. Make first application when new growth starts in spring before fruit starts to form. Repeat application weekly. Do not apply within 4 days of harvest.

TOMATOES: Early Blight, Late Blight, Anthracnose, Septoria Leaf Spot, Fruit Flies (*Drosophila* sp.), Twospotted Mites, Aphids, Leafminers, Tomato Fruitworms, Hornworms—25 lbs. per acre. Begin applications at first sign of diseases or insects. Repeat at 7 to 10 day intervals. Do not apply within 1 day of harvest. 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.

COMPATIBILITY: Do not use this product on foliage closely following oil sprays.

STORAGE AND DISPOSAL

PROHIBITIONS

May corrode metal dust equipment, clean equipment after use.

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.

Open dumping is prohibited.

STORAGE

Keep pesticide in original container.

Store in cool dry place.

Protect from excessive heat.

Do not store or transport near feed or food.

For help with any spill, leak, fire or exposure involving this material, call day or night (415) 233-3737.

PESTICIDE DISPOSAL

This product is acutely hazardous. 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.

CONTAINER DISPOSAL

Completely empty bag into application equipment. Do not reuse container. 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.

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 hereon. Chevron neither makes, nor authorizes any agent or representative to make, any other warranty of FITNESS or of MERCHANTABILITY, guaranteed 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 hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Chevron under 1 above) resulting from handling, storage, and use of this material.

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ORTHO

ORTHO
DIBROM[®]
10-4 Dust

(INSECTICIDE-FUNGICIDE)

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**Naled	4.0%
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Date of Manufacture _____

Chevron Chemical Company © 1985

Ortho Agricultural Chemicals Division

San Francisco CA 94120-7144

Product 3918

Made in U.S.A.

Form 7628-R

EPA Est. 239-CA-2

EPA Reg. No. 239-2291-AA

NET WEIGHT 50 POUNDS