

EPA Reg. No. 9663-23

NET CONTENTS:

<b>ACTIVE INGREDIENTS:</b>	
Ethyl 4,4'-dichlorobenzilate	45.5%
Xylene	43.5%
<b>INERT INGREDIENTS</b>	
TOTAL	100.0%

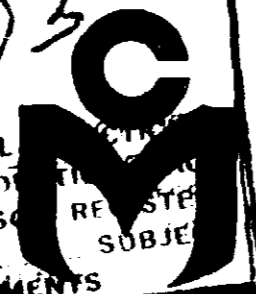
Chlorobenzilate 4EC contains 4 lbs. chlorobenzilate per gallon.

For control of  
mites on certain agricultural  
crops and ornamentals

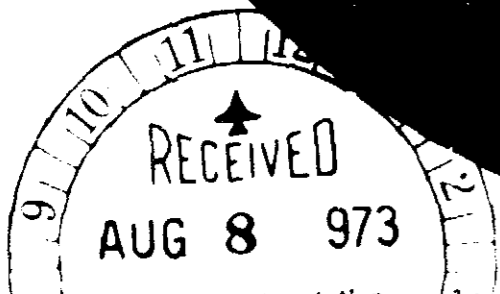
# Chlorobenzilate 4EC

ACCEPTED MITICIDE

9-7-73



THE FEDERAL  
INSECTICIDE, FUNGICIDE,  
AND RODENTICIDE ACT  
SUBJECT TO THE  
REGULATIONS



**CAUTION: KEEP OUT OF REACH OF CHILDREN.**

Harmful if swallowed. Do not breathe spray mist. Do not get in eyes. Avoid contact with skin. Do not use in dwellings.

**Fish Caution:** This product is toxic to fish. Do not contaminate any body of water by direct application, cleaning of equipment, or disposal of wastes and containers.

Do not reuse empty container. Destroy by perforating or crushing and burying in a safe place.

## GENERAL INFORMATION

Chlorobenzilate 4EC Miticide is an emulsifiable solution intended for application after dilution with water. The rates below are for dilute sprays (rate per 100 gals. of water) unless otherwise stated. In general applica-

tion should be made when mites first appear. For severe infestations or if conditions are favorable for mite buildup repeated applications will be necessary. Do not use with highly alkaline materials such as lime.

## DIRECTIONS FOR USE

### AGRICULTURAL CROPS

**ALMONDS:** European Red Mites, Pacific Spider Mites, Brown Mites (Clover Mites), Two spotted Spider Mites. Use  $\frac{1}{2}$ - $\frac{3}{4}$  pt. per 100 gals. of water and apply as full coverage sprays when mites first appear. Repeat applications as necessary. Do not apply within 21 days of harvest. Treated almond hulls may be used for feed for livestock.

**Note:** Do not apply to Kaparell variety of almonds since injury may occur. Chlorobenzilate 4EC is compatible with most commonly used lightweight summer oils.

**APPLES AND PEARS:** Two spotted Spider Mites, European Red Mites, Brown Mites (Clover Mites), McDaniel Mites. Apply  $\frac{1}{2}$ - $\frac{3}{4}$  pt. per 100 gals. of water in full coverage sprays or repeat applications after 7-10 days particularly if the lower dosage is used. In concentrate applications apply 5-6 pts. per acre in sufficient water to assure thorough coverage. Applications should not be made before second cover spray.

**Note:** Do not apply to Delicious, Jonathan, or McIntosh apples since fruit injury may occur on these varieties. Do not apply to apples within 14 days or to pears within 7 days of harvest.

**CHERRIES:** Cherry Rust Mites. Apply  $\frac{3}{4}$  pt. per 100 gals. of water after fruit harvest.

**CITRUS:** Grapefruit, Oranges, Lemons, Limes, Tangelos, Tangerines, Kumquats.

**Citrus Rust Mites:** Apply  $\frac{1}{4}$ - $\frac{1}{2}$  pt. per 100 gals. of water or 5 pts. per acre in sufficient water to assure thorough coverage when mites first appear. For severe infestations, or if conditions are favorable for mite buildup, repeated applications will be necessary.

**Aerial Applications:** Apply 1 $\frac{1}{2}$  pts. in 10 gals. of water per acre as a supplemental treatment.

**Elat Mites, Six-Spotted Mites, Texas Citrus Mites:** Apply  $\frac{1}{2}$  pt. per 100 gals. of water or apply 5 pts. per acre in sufficient water to assure thorough coverage.

**Citrus Red Mites, Purple Mites:** Apply  $\frac{1}{2}$  pt. per 100 gals. of water or apply 5 pts. per acre in sufficient water to assure thorough coverage for quick cleanup of this pest. For seasonal control either repeated applications or use in combinations with other miticides will be required.

**NOTICE:** Use of this material other than in accordance with directions on this label may produce plant injury, excessive residues, or other undesirable results. Crystal Manufacturing Corporation makes no express or implied warranties other than specified on this label.

**Citrus Bud Mites, Pacific Spider Mites, Yuma Spider Mites:** Apply  $\frac{1}{2}$ - $\frac{3}{4}$  pt. per 100 gals. of water or apply 5-7 $\frac{1}{2}$  pts. per acre in sufficient water to assure thorough coverage.

**COTTON:** Spider Mites (Atlantic, Pacific, Schoena, Two spotted). Apply 1 qt. per acre in sufficient water to assure thorough coverage, when leaves start to show red and yellow speckling. Direct spray so undersides of leaves receive thorough coverage.

**Aerial Applications:** Apply 1 qt. in a minimum of 3 gals. of water per acre.

**Note:** Do not apply after bolls begin to open. Do not graze or feed treated forage or gi. wastes to livestock.

**MELONS:** Cantaloupes, Casabas, Crenshaws, Honeydews, Muskmelons, Persian Melons.

Two-spotted Spider Mites: Apply 1 qt. per acre broadcast in sufficient water to assure thorough coverage. When treating young plants that do not require broadcast treatment, reduce the amount of Chlorobenzilate 4EC in proportion to the area treated. For example when melons are planted in 60-inch rows, and vines 20 inches wide are treated apply  $\frac{1}{3}$  qt. per acre.

**WALNUTS:** European Red Mites: Apply  $\frac{1}{2}$ - $\frac{3}{4}$  pt. per 100 gals. of water as a full coverage spray or apply 6-8 pts. per acre in sufficient water to assure thorough coverage.

Do not apply after husks begin to split open.

### ORNAMENTALS AND LAWNS

**HOLLY:** Southern Red Mites: Mix  $\frac{1}{2}$ - $\frac{3}{4}$  pt. per 100 gals. of water and apply when mites are first noted. Repeat as necessary.

**SPRUCE, ARBORVITAE, AND HEMLOCK:** Spruce Spider Mites: Mix  $\frac{1}{2}$ - $\frac{3}{4}$  pt. per 100 gals. of water and apply when mites are first noted. Repeat as necessary.

**TAXUS AND AZALEA:** Two-spotted Spider Mites: Mix  $\frac{1}{2}$ - $\frac{3}{4}$  pt. per 100 gals. of water and apply when mites are first noted. Repeat as necessary.

**LAWNS AND SHRUBBERY:** Clover Mites: To control clover mites and prevent their migration to adjoining dwellings mix  $\frac{1}{2}$ - $\frac{3}{4}$  pt. per 100 gals. of water and apply as a drenching spray to infested lawn and shrubbery within 10 feet of dwellings. The foundation and outside walls of dwellings should be similarly treated to the height of the first floor windows. Repeat application in 7-10 days if necessary.

