

# **EPA REG. NO. 9518-2**

ACTIVE INGREDIENTS:	
Ethyl 4, 4'-dichlorobenzilate	. 45.5%
Xylene	43.5%
INERT INGREDIENTS:	. 11.0%
Total:	100.0%
BENZ-O-CHLOR - 4-E Contains 4 lbs. chlorobenzilate per	galion.

# CAUTION KEEP OUT OF REACH OF CHILDREN!

Harmful if swallowed. Do not breathe spray mist. Do not get in eyes. Avoid contact with skin. In case of skin contact, wash with soap and water. Do not use in dwellings.

Keep children and pets off treated areas until this material is washed into the soil and grass is dry.

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.

WARNING — FLAMMABLE! Keep away from heat or open flame. Store at temperatures above 32° F.

# NOTICE

Read the label carefully - Use only as directed

Use of this material other than in accordance with directions on this label may produce plant injury, excessive residues, or other undesirable results. Tower Chemical Company makes no express or implied warranties other than specified on this label.

# GENERAL INFORMATION

BENZ-O-CHLOR® 4-E miticide is an emulsifiable solution intended for application after dilution with water. The rates below are for diluxe sprays (rate per 100 gals. of water) unless otherwise stated. In general, application 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 ½ to ¾ 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 Kapareil variety of almonds since injury may occur. BENZ-O-CHLOR® 4-E is compatible with most commonly used light-weight summer oils.

# **APPLES AND PEARS -**

Two-spotted Spider Mites, European Red Mites, Brown Mites (Clover Mites), McDaniel Mites: Apply ½ to ¾ pt. per 100 gals. of water in full coverage sprays, or repeat applications after 7 to 10 days particularly if the lower dosage is used. In concentrate applications apply 5 to 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 ¾ pt. per 100 gals of water, after fruit harvest.

# CITRUS -

GRAPEFRUIT, ORANGES, LEMONS, LIMES, TANGELOS, TANGERINES, KUMQUATS

Citrus Rust Mites: Apply ¼ to ½ pt. per 100 gals of water or 5 pts. per acre in sufficient water to assure thorough coverage when mites first appear. For severe intestations, or if conditions are favorable for mite buildup, repeated applications will be necessary.

Flat Mites, Six-spotted Mites, Texas Citrus Mites: Apply ½ 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 water, or apply 5 pts. per acre in stathorough coverage for quick cleanup control either repeated applications or other miticides will be required.

Citrus Bud Mites, Pacific Spider Mites, 1/2 to 3/4 pt. per 100 gals. of water, or ag in sufficient water to assure through cotton -

Spider Mites (Atlantic, Pacific, Schoene per acre in sufficient water to assure leaves start to show red and yellow a undersides of leaves receive thorough condense of leaves receive thorough to treated forage or gin wastes to livestock MELONS -

CANTALOUPES, CASABAS, CRENS MUSKMELONS, PERSIAN MELONS
Two spotted Spider Mites: Apply 1 qt. ficient water to assure thorough covers plants that do not require broadcast tres of BENZ-O-CHLOR® 4-E in proportion example, when melons are planted in 6 inches wide are treated, apply 1/3 qt. pe

# **WALNUTS** -

European Red Mites: Apply ½ to ¾ pt. a full coverage spray, or apply 6 to 8 water to assure thorough coverage.

Do not apply after husks begin to split

# ORNAMENTALS AND

# HOLLY -

Southern Red Mite: Mix ½ to ¾ pt. p apply when mites are first noted. Repeat

SPRUCE, ARBORVITAE, AND HEMLE Spruce Spider Mites: Mix ½ to ¾ pt. p apply when mites are first noted. Repeat

# TAXUS AND AZALEA -

Two-spotted Spider Mites: Mix ½ to ¾ and apply when mites are first noted. R

# LAWNS AND SHRUBBERY -

Clover Mites: To control clover mites and adjoining dwellings, mix ½ to ¾ pt. papply as a drenching spray to infested 10 feet of dwellings. The foundation and should be similarly treated to the height Repeat application in 7 to 10 days, if n



Batch No. \_\_\_\_\_\_\_

# HLOR® 4-E



# mites on certain ps and ornamentals

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# CH OF CHILDREN!

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# **GENERAL INFORMATION**

BENZ-O-CHLOR 4-E miticide is an emulsifiable solution intended for application after disution with water. The rates below are for dilute sprays (rate per 100 gals, of water) unless otherwise stated. In general, application 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 lirne.

# DIRECTIONS FOR USE — AGRICULTURAL CROPS

# **ALMONDS** -

European Red Mites, Pacific Spider Mites, Brown Mites (Clover Mites) Two-spotted Spider Mites: Use ½ to 34 pt. per 100 gals, of water and apply as full coverage prays 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 Kapareil variety of almonds since injury may occur. BENZ-O-CHLOR - 4-E is compatible with most commonly used light-weight summer oils.

# **APPLES AND PEARS -**

Two-spotted Spider Mites, Euro ean Red Mites, Brown Mites (Clover Mites), McDaniel Mites: Apply ½ to ¾ pt. per 100 gals of water in full coverage sprays, or repeat applications after 7 to 10 days particularly if the lower d-sage is used. In concentrate applications apply 5 to 6 pts. per cre in sufficient water to assure thorough coverage Application: should not be made before second cover spray.

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

# CHERRIES -

Cherry Rust Mites: Apply 34 pt per 100 gals of water, after fruit harvest.

# CITRUS -

# GRAPEFRUIT, ORANGES, LEMONS, LIMES, TANGELOS. TANGERINES, KUMQUATS

Citrus Pust Mites: Apply ¼ to ½ p. per 100 gals of water or 5 pts. per acre in sufficient water to assure thorough coverage when mites first appear. For severe in estations, or if conditions are favorable for mite buildup, repeate tapplications will be necessary.

Flat Mites, Six-spotted Mites, Texas Citrus Mites, Apply 16 pt. per 100 gals, of water, or apply 5 pt per acre in sufficient water to assure thorough coverage

Citrus Red Mites, Purple Mites, Apply 15 pt, per 100 gals, of water, or apply 5 pts, per acre in sufficient water to assure thorough coverage for quick cleanup of this post. For seasonal control either repeated applications or use in a matrix with other miticides will be required

Citrus Bud Mites, Pacific Spider Mites, Ima Spider Mites Apply 1/2 to 3/4 pt. per 100 gals, of water, or apply 5 to 7 1/2 pts, per acrein sufficient water to assure through coverage.

# COTTON -

Spider Mites (Atlantic, Pacific, Schoene, 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

Note: Do not apply after bolls begin to open. Do not graze or feed treated forage or gin 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 BENZ-O-CHLOR 4-E in proportion to the area treated. For example, when melons are planted in 60-inch rows, and vines 20 inches wide are treated, apply  $\frac{1}{2}$  qt. per acre-

# WALNUTS -

European Red Mites: Apply ½ to ¾ pt per 100 gallons of water as a full coverage spray, or apply 6 to 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 Mite: Mix 1/2 to 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 ½ to ¾ pt. per 100 gals of water and apply when mites are first noted. Repeat as necessary

# TAXUS AND AZALEA -

Two-spotted Spider Mites. Mix ½ to ¾ pt per 100 gals of water and apply wher mites are first noted. Repeat as necessary

# LAWNS AND SHRUBBERY -

Clover Mites: To control clover mites and prevent their migration to adjoining dwellings, mix 1/2 to 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 to 10 days if necessary.



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Batch No.

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