

# BONIDE

B O N I D E

## COPPER SPRAY OR DUST

### CONTROLS

### DISEASES OF POTATOES, TOMATOES, FRUITS, ORNAMENTALS AND SHADE TREES

EPA Est. 4-NY-1 EPA Reg. No. 4 58  
 ACTIVE INGREDIENT:  
 Copper (in basic copper sulphate) expressed as metallic ..... 7.00%  
 INERT INGREDIENTS: ..... 93.00%

**CAUTION: KEEP OUT OF REACH OF CHILDREN**  
 (See side panel cautions)

1 LB. NET

### DIRECTIONS

**AS A DUST:** Control of disease depends upon thorough and complete to both tops and undersides of leaves. Small canisters may be used as rapidly squeezing the sides in upright position, or use a good pressure very light or absent, usually early morning or evening, will prevent dr areas.

**AS A SPRAY:** (Using hand or tank sprayers) — Consult spray chart be to small amount of water, strain, add remainder of water and spray from plugging. Apply at same intervals as dust. Keep foliage covered,

CROP	DISEASES	WHEN TO APPLY
CABBAGE, BROCCOLI, CAULIFLOWER, BRUSSELS SPROUTS	downy mildew, leaf spot	Begin to apply before diseases appear. Repeat
CARROTS	downy mildew, leaf spots	Apply as above
CELERY	early and late blights, leaf spot	Begin to apply in plant beds as soon as pl Repeat at 7 day intervals in plant beds and
CUCUMBERS, MELONS, PUMPKINS, SQUASH	angular leaf spot, downy mildew, powdery mildew, gummy stem blight, anthracnose, leaf spots, scab	Begin to apply when plants emerge or before Repeat at 7-10 day intervals
POTATOES	early and late blights	Begin to apply when plants are 4 to 6 in 7-10 day intervals through growing season.
TOMATOES	early and late blights, anthracnose, bacterial spot, leaf spots, nail head rust, Septoria and Stemphylium leaf mold	Begin to apply in plant bed. Repeat at 4-14 growing season
STRAWBERRIES	leaf spot, downy mildew, leaf blights, leaf scorch	Begin to apply before leaves form. Repeat at
APPLES	bitter rot, black rot, blotch, powdery mildew	Begin to apply at petal fall and repeat through
ALMONDS, APRICOTS, CHERRIES (SOUR)	brown rot	Apply in red bud to popcorn and late broom st
PEARS	scab, leaf blights	Apply in first 3 cover sprays
ARBOR VITAE, ASTERS	blights, leaf spots	Begin to apply before diseases appear. Repeat and after rains. Apply to arbor vitae in earl late fall
OAKS	leaf blister (Taphrina)	Apply one or two times in early spring before
AZALEAS, BEGONIAS, RHODODENDRONS	leaf blights, leaf scorch, leaf spot	Begin to apply before diseases appear. Repeat and after rains
CHRYSANTHEMUMS	botrytis blight, downy mildew, leaf spots	
FLOWERING SHRUBS, MAPLES, HAWTHORNE, GARDENIAS, MARIGOLDS, PHLOX, STOCKS	leaf spots	
ROSES	anthracnose, black spot, downy and powdery mildews, leaf spots, stem canker	
PINES	brown needle blight	

BONIDE COPPER SPRAY OR DUST does not control insects. Use BON FOR GARDENS, BONIDE VEGETABLE — FLORAL DUST OR SPRAY, a

**CAUTION:** Harmful if swallowed. Do not apply to food crops within one

Do not contaminate water by cleaning of equipment, or disposal of specified on this label.

Destroy or discard empty container in a safe place.

This product is toxic to fish. Keep out of lakes, streams or ponds.

Buyer's guarantee limited to label claim

1973 & Mfg. by BONIDE CHEMICAL CO., INC., York

## DIRECTIONS

**AS A DUST:** Control of disease depends upon thorough and complete application (a thin, uniform film) to both tops and undersides of leaves. Small canisters may be used as a duster by partially crushing and rapidly squeezing the sides in upright position, or use a good pressure duster. Application when wind is very light or absent, usually early morning or evening, will prevent drift and loss of product to adjacent areas.

**AS A SPRAY:** (Using hand or tank sprayers) — Consult spray chart below. Add proper amount of powder to small amount of water, strain, add remainder of water and spray — agitate sprayer to keep nozzle from plugging. Apply at same intervals as dust. Keep foliage covered, especially new growth.

CROP	DISEASES	WHEN TO APPLY	AMOUNT
CABBAGE, BROCCOLI, CAULIFLOWER, BRUSSELS SPROUTS	downy mildew, leaf spot	Begin to apply before diseases appear. Repeat at 7-10 day intervals	2 1/4 - 3 1/4 ozs per gal of water
CARROTS	downy mildew, leaf spots	Apply as above	2 1/4 - 3 1/4 ozs + 1/2 oz of hydrated lime
CELERY	early and late blights, leaf spot	Begin to apply in plant beds as soon as plants are established. Repeat at 7 day intervals in plant beds and field	2 1/4 - 5 1/4 ozs per gal of water
CUCUMBERS, MELONS, PUMPKINS, SQUASH	angular leaf spot, downy mildew, powdery mildew, gummy stem blight, anthracnose, leaf spots, scab	Begin to apply when plants emerge or before disease appears, repeat at 7-10 day intervals	2 1/4 - 5 1/4 ozs per gal of water
POTATOES	early and late blights	Begin to apply when plants are 4 to 6 inches high. Repeat at 7-10 day intervals through growing season	2 1/4 - 6 ozs per gal of water
TOMATOES	early and late blights, anthracnose, bacterial spot, leaf spots, nail head rust, Septoria and Stemphylium leaf mold	Begin to apply in plant bed. Repeat at 4-14 day intervals through growing season	2 1/4 - 6 ozs per gal of water
STRAWBERRIES	leaf spot, downy mildew, leaf blights, leaf scorch	Begin to apply before leaves form. Repeat at 10-14 days intervals	3 ozs per gal of water
APPLES	bitter rot, black rot, blotch, powdery mildew	Begin to apply at petal fall and repeat through fourth cover spray	1 - 3/4 oz per gal of water
ALMONDS, APRICOTS, CHERRIES (SOUR)	brown rot	Apply in bud to popcorn and late bloom stages	4 1/2 - 6 ozs per gal of water
PEARS	scab, leaf blights	Apply in first 2 cover sprays	1 1/2 + 1/2 oz hydrated lime per gal of water
ARBOR VITAE, ASTERS	blights, leaf spots	Begin to apply before diseases appear. Repeat at 7-10 day intervals and after rains. Apply to arbor vitae in early fall and repeat in late fall	4 1/2 ozs per gal of water
OAKS	leaf blister (Taphrina)	Apply one or two times in early spring before growth begins	4 - 1/2 ozs per gal of water
AZALEAS, BEGONIAS, RHODODENDRONS	leaf blights, leaf scorch, leaf spot	Begin to apply before diseases appear. Repeat at 7-10 day intervals and after rains	4 - 1/2 ozs per gal of water
CHRYSANTHEMUMS	botrytis blight, downy mildew, leaf spots		
FLOWERING SHRUBS, MAPLES, HAWTHORNE, GARDENIAS, MARIGOLDS, PHLOX, STOCKS	leaf spots		
ROSES	anthracnose, black spot, downy and powdery mildews, leaf spots, stem canker		
PINES	brown needle blight		

BONIDE COPPER SPRAY OR DUST does not control insects. Use BONIDE ROTENONE — COPPER DUST FOR GARDENS, BONIDE VEGETABLE — FLORAL DUST OR SPRAY, or BONIDE ROTOSYN.

**CAUTION:** Harmful if swallowed. Do not apply to food crops within one day of harvest.

Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

Destroy or discard empty container in a safe place.

This product is toxic to fish. Keep out of lakes, streams or ponds.

Buyer's guarantee limited to label claims.

1973 & Mfg. by BONIDE CHEMICAL CO., INC., Yorkville, N.Y. 13495

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HADE TREES

4-NY-1 EPA Reg. No. 4-58

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