

# CAPTAN - 50% WP FRUIT & ORNAMENTAL

- **FOR USE ON APPLES, PEACHES,  
GRAPES, STRAWBERRIES  
AND OTHERS LISTED.**
  
- **CONTROLS LISTED DISEASES  
ON AZALEAS, CARNATIONS,  
CHRYSANTHEMUMS, ROSES  
AND OTHERS LISTED.**

EPA Est. No. 4-NY-1  
EPA Reg. No. 4-459

Buyers Guarantee Limited to Label Claims.

BONIDE PRODUCTS, INC.  
6301 Sutliff Road  
Oriskany, NY 13424



8 oz.

## DIRECTIONS FOR USE

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

### FOR HOMEOWNER USE ONLY.

Do not allow this product to drift. Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application.

## ENTRY RESTRICTIONS

Do not allow people or pets to enter the treated area until sprays have dried.

## COMPATIBILITY

This product is compatible with most commonly used insecticides and fungicides, except highly alkaline materials such as hydrated lime. Captan should not be used in combination with or closely following oil sprays. Observe all cautions and limitations on labeling of all products used in mixture.

Where foliage applications are directed, mix designated amount of material in a little water to make a thin paste, add to specified amount of water, and keep mixture agitated during application. Use a compression type or hose-end sprayer.

FRUITS	
Size:	Amount of Spray Needed Per Tree Diluted Spray:
Young or Dwarf	1 to 2 pints
Medium	1 to 2 quarts
Large	½ to 3 gallons

## APPLES

Scab, Fruit Spot, Bitter Rot, Black Rot, Botrytis Blossom-end Rot, Sooty Blotch, Fly Speck, Black Pox, Botryosphaeria Rot - Use 2 1/5 level Tbsp. per gal. of water. Apply in pre-blossom petal fall and cover applications.

## APRICOTS

Brown Rot (Twig Blight), Jacket Rot - Mix 1 1/3 level Tbs. in 1 gal. of water. Apply in red bud, bloom, 75% petal fall and cover sprays.

## BLUEBERRIES

Botyrtis Gray mold or Berry Rot, mummy Berry - Mix 1 1/3 level Tbs. in 1 gal. of water. Start spray program when buds swell or when buds have loose scales. Repeat at 7 day intervals through blossom period. Repeat at 7 to 10 day intervals from late bloom.

## CHERRIES

Brown Rot, Leaf Spot, Botrytis Rot - Mix 1 1/10 level Tbsp. in 1 gal. of water and apply per previous tree chart. Apply at pink bud, full bloom and petal fall stages. Repeat at 10 to 14 day intervals after petal fall.

## GRAPES

Black Rot, Downy Mildew - Mix 1 1/10 level Tbsp. in 1 1/2 gals. of water to cover an area of 400 sq. ft. (20' x 20'). Make first application just before bloom, repeat just after bloom and at 10 to 14 day intervals for 1 to 3 additional applications, depending upon the susceptibility of the grape variety. Dead Arm (current season infection) - Mix 1 1/4 level Tbsp. in 1 1/2 gals. of water to cover an area of 400 sq. ft. (20' x 20'). Apply first application when shoots are 1/2 to 1 inch long. Repeat application when shoots are 4 to 6 inches long.

## NECTARINES

Brown Rot, Scab - Mix 2 ½ level Tbs. in 1 ½ gals. of water. Apply in full pink, bloom, petal fall, shuck, cover and preharvest sprays. Applications at 3 to 4 day intervals may be necessary during bloom to control blossom blight. Repeat application at 7 to 14 day intervals as needed to maintain control. Continue applications throughout harvest if conditions favor brown rot. Corynem blight (Peach Blight, Shothole) - Mix 2 ½ level Tbs. per 2 ½ gals. of water. Apply in pink, bud, full bloom, petal fall, and cover sprays as necessary, and as a post harvest spray (But before leaves drop).

## PEACHES

Brown Rot, Scab - Use 2 1/5 level Tbsp. per 1 gal. of water. Apply in full pink, bloom, petal fall, shuck stages and in cover and preharvest sprays.

## PLUMS, FRESH PRUNES

Brown Rot - Mix 1 2/3 level Tbsp. in 2 gals. of water. Apply in full pink, bloom and petal fall sprays. Repeat applications at 7 to 14 day intervals as needed to maintain control. Continue applications through harvest if conditions favor Brown Rot. The addition of a neutral spreader has improved coverage.

## STRAWBERRIES

Botrytis Rot (Gray Mold), Leaf Spot - Mix 1 2/3 level Tbsp. in 2 gals. of water, and apply to a 400 sq. ft. area (20' x 20'). Make first application when new growth starts in Spring before fruit starts to form. Repeat applications weekly. Severe Infection Conditions - Continue applications through harvest period, treating immediately after each picking.

## FLOWERS AND ORNAMENTALS

### AZALEAS

Damping-off of Cuttings - Mix 1 ½ level Tbsp. in 1 gal. of water. Dip cuttings before bedding. Petal Blight-Mix ¾ level Tbsp. in 1 gal. of water. Apply to soil area around plants and spray flowers just before bloom. Repeat at 7 to 14 day intervals through bloom.

### BEGONIAS (Tuberous)

Powdery Mildew - Mix 1 ½ level Tbs. in 1 gal. of water. Apply at first sign of disease. Repeat at 7 to 10 day intervals. Damping off, Tuber Rot - Mix 1 ½ level Tbs. in 1 gal. of water. Dip tubers in diluted mixture 30 minutes, drain and plant.

### CAMELLIAS

Petal Blight - Mix ½ level Tbsp. in 1 gal. of water. Apply to drench soil around plants, beginning when flowers start to open. Repeat at 7 to 10 day intervals through bloom.

### CARNATIONS

Rust, Alternaria Leaf Spot - Mix ¾ level Tbs. in 1 gal. of water. Begin application at first sign of disease. Repeat at 7 to 10 day intervals. Shorten intervals during frequency rains and heavy dews. Damping off of Cuttings. Mix 1 ½ level Tbs. in 1 gal. of water. Dip cutting before bedding.

### CHRYSANTHEMUMS

Botrytis Flower Blight, Septoria Leaf Spot - Mix ¾ level Tbsp. in 1 gal. of water. Apply at first sign of disease. Repeat at 7 to 14 day intervals, or as necessary. Damping-off of Cuttings - Mix 1 ½ level Tbsp. in 1 gal. of water. Dip cuttings before bedding.

## GLADIOLUS

(Corms) Corm Rot and Decay, Damping off - Mix 3 level Tbs. in 1 gal. of water. Dip corms 25 minutes, drain and plant.

## GRASSES (Ornamental in non-pastured areas only)

Leaf Spot, Damping-off, Brown Patch, Melting Out, Seeding Blights and Brown Spot on St. Augustine grass - Mix  $\frac{3}{4}$  level Tbsp. in 1 gal. of water. Apply 1 gal. of spray per 100 sq. ft. (10' x 10'). Begin when growth starts in Spring. Repeat at 7 to 14 day intervals throughout season. Do not feed clippings to domestic animals not allow them to feed on treated areas.

## ROSES

Black Spot, Botrytis Blossom Blight - Mix  $\frac{3}{4}$  level Tbsp. in 1 gal. of water. Apply at first sign of disease. Repeat at 7 to 14 day intervals, and more frequently during frequent rains and heavy dews.

### STORAGE AND DISPOSAL

**Do not contaminate water, food or feed by storage or disposal.**

**STORAGE:** Store in a cool, dry place away from feed and foodstuffs. **DISPOSAL:** **If empty:** Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

## FIRST AID

For medical emergency involving this product call the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.

### IF IN EYES

- Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for further treatment advice.

### IF SWALLOWED

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

### IF ON SKIN OR CLOTHING

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 to 20 minutes.
- Call a poison control center or doctor for further treatment advice.

### IF INHALED

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-858-7378 for emergency medical treatment information.

## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER:** Causes irreversible eye damage. Harmful if swallowed or inhaled. May cause allergic skin reactions. Do not get in eyes. Avoid contact with skin and clothing. Avoid inhalation of dust or spray mist. Wash thoroughly with soap and water after handling.

### **PERSONAL PROTECTIVE EQUIPMENT**

Wear goggles or face shield when handling. Wear chemical resistant gloves when using indoors or outdoors. Remove contaminated clothing and separately launder before reuse. When using outdoors, wear long pants and long-sleeved shirt and apply with the wind to your back. Wash nondisposable gloves thoroughly with soap and water before removing.

### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not clean equipment or dispose of equipment washwaters in a manner that will contaminate water resources.