

WARRANTY – CONDITIONS OF SALE

OUR DIRECTIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the Seller. To the extent consistent with applicable laws, Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. To the extent consistent with applicable laws, in no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.

FIRST AID

If In Eyes:	<ul style="list-style-type: none">• 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 treatment advice.
If Swallowed:	<ul style="list-style-type: none">• 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 a poison control center or doctor. • Do not give anything by mouth to an unconscious or convulsing person.
If Inhaled:	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.• Call a poison control center or doctor for treatment advice.
If On Skin Or Clothing:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15 to 20 minutes.• Call a poison control center or doctor for 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 call CHEMTREC at 800-424-9300 for emergency.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

WARNING: Causes substantial but temporary eye damage. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses), long-sleeved shirt, long pants, shoes, and socks. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

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MANUFACTURED BY:
Voluntary 230 FM 87
Purchasing BONHAM, TX 75418
Groups, Inc. www.hi-yield.com

PRODUCT QUESTIONS? 855-270-4776

EPA Reg. No. 19713-235-7401 • EPA Est. No. 7401-TX-01



Hi-Yield®



Captan 50W Fungicide



PEEL BACK BOOK HERE

Fungicide For Plant Disease Control

ACTIVE INGREDIENTS:	
Captan.....	49.25%
Related derivatives	0.75%
OTHER INGREDIENTS:	50.00%
TOTAL:	100.00%

**KEEP OUT OF REACH
OF CHILDREN
WARNING**

See Side Panel for First Aid

NET CONTENT 12 OZS. (340 G)

PERSONAL PROTECTIVE EQUIPMENT (PPE)

The following PPE are recommended to be worn when handling this product: Goggles or face shield, chemical-resistant gloves when using indoors or outdoors, long pants and long-sleeved shirt. Remove contaminated clothing and launder separately before re-use. Wash non-disposable gloves thoroughly with soap and water before removing.

USER SAFETY RECOMMENDATIONS

Users should: 1) Wash hands thoroughly before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 3) Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

DIRECTIONS FOR USE

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

Read all precautions and directions for use before using. Use only for claims listed and only as specified on this label.

COMPATIBILITY AND PLANT SAFETY

This product can be combined safely and effectively at recommended dosage rates with most commonly used fungicides and insecticides, with the exception of oil and strongly alkaline materials. Alkaline materials such as spray lime, limesulfur and bordeaux mixture will reduce the fungicidal activity of this product. Do not apply captan in combination with, immediately before or closely following oil sprays. **Do not allow oil sprays on adjacent areas to drift onto plants which have been or will shortly be treated with captan.** The time factor governing the safe interval between captan and oil sprays varies due to general climatic conditions, therefore, consult local agricultural spray programs and authorities to determine the proper timing. The use of spreaders which cause excessive wetting is not advised. Combinations with solvent formulations of organic phosphates should not be used. Combinations of captan and sulfur should not be used on crops sensitive to sulfur. Used at high rates or in drenching sprays, captan may cause necrotic spotting of tender, immature leaves of certain varieties of Apples, Cherries, Peaches and Plums. This type of injury is most likely to occur in the early cover sprays during long periods of warm, cloudy, humid weather. To avoid the hazard of leaf spotting under such conditions, use captan and other spray materials at lowest recommended rates and avoid drenching trees. Observe the most restrictive of the labeling limitations and precautions of all products used in the mixture.

APPLICATION INFORMATION

Pour recommended amount of this material into nearly filled spray tank. Add balance of water. Maintain agitation during filling and spraying operations. Do not allow mixture to stand. Do not combine with emulsifiable liquids or wettable powders unless previous experience has proven them to be physically compatible and safe to plants. (Read "COMPATIBILITY AND PLANT SAFETY" section above.)

Do not apply this product through any type of irrigation system.

Note: There are 6 level tablespoons per ounce of this product.

USE PRECAUTIONS

Do not apply this product to seeds or seed products. Apply sufficient spray volume to provide thorough, even coverage. Do not apply this product through any type of irrigation system. Except as specified, begin applications before or at first sign of disease and repeat as needed to maintain control, but observe use limitations. Unless otherwise specified, application can be made on the day of harvest. Apply the higher rate and/or spray at shorter intervals when climatic conditions most favor disease(s). Apply the lower rate and/or spray at longer intervals when climatic conditions least favor disease(s). If you are unaware of the climatic conditions favorable for disease(s) claimed for the specific use sites, you must consult with your State Agricultural Extension Service to learn of these conditions. **IMPORTANT:** Read label carefully. Although most of the directions on this label may be followed nationwide, a few are limited to either the Eastern U.S. (states east of the Rocky Mountains) or Western U.S. Follow those directions for your growing area where specified.

ENTRY RESTRICTIONS

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

FRUIT AND NUT CROPS

Crop	Disease(s)	Rate (Level of Tablespoon(s) per 1 Gallon of Water)
Almonds	Anthracnose, Brown Rot, Leaf Blight, Scab, Shothole, Twig and Blossom Blight	1 to 2.5
	SPECIFIC DIRECTIONS: Spray 1 to 2 pints for small/dwarf trees, 1 to 2 quarts for medium-size trees and 1 to 3 gallons for large/mature trees. Apply at popcorn, bloom and petal fall stages and full cover sprays.	
Note: Do not harvest Almonds within 30 days of last application. Do not apply more than 3.3 ozs. (19.8 tbsps.) of this product per 1,000 sq. ft. per application.		
Apples (Eastern U.S.)	Black Rot (Frogeye), Botrytis Blossom End Rot, Primary Scab	1.5
	SPECIFIC DIRECTIONS: Spray 1 to 2 pints for small/dwarf trees, 1 to 2 quarts for medium-size trees and 1 to 3 gallons for large/mature trees. Apply at 10 to 14 day intervals as needed to maintain control in pre-bloom, bloom, petal fall and first cover sprays. For Frogeye leaf spot also apply during the pre-bloom and bloom periods on a 10 to 14 day schedule.	
	Bitter Rot, Black Pox, Black Rot, Botryosphaeria Rot, Brooks Fruit Spot, Fly Speck, Secondary Scab, Sooty Blotch	1 to 1.5
SPECIFIC DIRECTIONS: Apply at 10 to 14 day intervals in second and later cover sprays.		
Note: May be applied up to day of harvest. Do not use this product in combination with, or closely following or in alternation with wettable sulfur products on sulfur sensitive varieties of Apples such as Baldwin, King, Red delicious, Staymen as severe injury and defoliation may occur. Do not apply more than 2.9 ozs. (17.4 tbsps.) per 1,000 sq. ft. per application.		
Apples (Western U.S.)	Primary Scab	1 to 1.5
	SPECIFIC DIRECTIONS: Spray 1 to 2 pints for small/dwarf trees, 1 to 2 quarts for medium-size trees and 1 to 3 gallons for large/mature trees.	
	Botrytis Rot, Bull's Eye Rot (Pacific Northwest)	1
SPECIFIC DIRECTIONS: Spray 1 to 2 pints for small/dwarf trees, 1 to 2 quarts for medium-size trees and 1 to 3 gallons for large/mature trees. Make 1 to 2 applications with late cover sprays and 1 final spray prior to harvest. Secondary scab — In mid-Summer cover sprays, the dosage may be reduced to one-half tablespoon per 1 gallon of water.		
Note: May be applied up to day of harvest. Do not apply more than 2.9 ozs. (17.4 tbsps.) per 1,000 sq. ft. per application.		
Apricots	Brown Rot (Twig Blight), Jacket Rot	1 to 1.5
	SPECIFIC DIRECTIONS: Spray 1 to 2 pints for small/dwarf trees, 1 to 2 quarts for medium-size trees and 1 to 3 gallons for large/mature trees. Apply in red bud, bloom, 75% petal fall and cover sprays.	
Note: May be applied up to day of harvest. Do not apply more than 1.8 ozs. (11 tbsps.) per 1,000 sq. ft. per application.		
Blackberries, Dewberries, Raspberries	Anthracnose, Botrytis, Spur Blight	3
	SPECIFIC DIRECTIONS: Apply when blossoms are in bud (young canes are 8 to 10 inches long). Make second application two weeks later. Apply a fall spray after old canes are removed.	
	Fruit Rot	5
SPECIFIC DIRECTIONS: Apply at early bloom (5 to 10% bloom) and again at full bloom. Additional applications can be made at 10 to 14 day intervals as needed.		
Note: Do not apply within 3 days of harvest. Do not apply more than 1.5 ozs. (9 tbsps.) per 1,000 sq. ft. per application.		
Blueberries (Eastern U.S.)	Berry Rot, Botrytis Gray Mold, Mummy Berry	2
	SPECIFIC DIRECTIONS: Start spray program when buds swell and earliest buds have loose scales. Repeat at 7 day intervals through blossom period. Repeat at 7 to 10 day intervals from late bloom.	
Blueberries (Western U.S.)	Berry Rot, Botrytis Gray Mold, Mummy Berry	1 to 2
	SPECIFIC DIRECTIONS: Begin at mid-bloom, repeat at 7 to 10 day intervals until maturity.	
Note: (All Blueberries): May be applied up to day of harvest. Do not apply more than 1.8 ozs. (11 tbsps.) per 1,000 sq. ft. per application.		
Cherries (Eastern U.S.)	Botrytis Rot, Brown Rot, Leaf Spot	1.5
	SPECIFIC DIRECTIONS: Spray 1 to 2 pints for small/dwarf trees, 1 to 2 quarts for medium-size trees and 1 to 3 gallons for large/mature trees. Apply in pre-bloom, bloom, petal fall, shuck, cover and pre-harvest sprays. Applications at 3 to 4 day intervals may be necessary during bloom to control Blossom blight. Repeat application at 7 to 20 day intervals as needed to maintain control up to start of harvest. Post-harvest sprays: Leaf spot—Use 2.4 level tablespoons per 10 gallons of water. Apply immediately after harvest and repeat application in 10 to 14 days.	

FRUIT AND NUT CROPS (Continued)

Crop	Disease(s)	Rate (Level of Tablespoon(s) per 1 Gallon of Water)
Cherries (Western U.S.)	Brown Rot Blossom Blight, Brown Rot (Fruit), Leaf Spot	1 to 1.5
	SPECIFIC DIRECTIONS: Apply in pre-bloom, bloom, petal fall, shuck, cover and pre-harvest sprays.	
Note: (All Cherries): Pre-harvest sprays may be applied up to day of harvest. Do not apply more than 1.5 ozs. (9 tbsps.) per 1,000 sq. ft. per application.		
Grapes (Except CA)	Downy Mildew, Phomopsis Cane and Leaf Spot, Suppression Of Black Rot	1 to 1.5
	SPECIFIC DIRECTIONS: Apply sufficient spray volume to provide thorough, even coverage when shoots are .5 to 1.5 inches long; when shoots are 3 to 5 inches long and when shoots are 9 to 12 inches long. Repeat just before bloom, immediately after bloom and continue at 10 to 14 day intervals as long as disease conditions persist. Use the lower rate when spraying less susceptible Grape varieties or when conditions are less favorable for disease development. Use the higher rate on susceptible Grape varieties and during periods of weather highly favorable for disease development.	
	Bunch Rot (Botrytis)	1.5
SPECIFIC DIRECTIONS: Make 2 applications before bloom and immediately after bloom. Repeat periodically, making 3 cover applications before the bunches close.		
Grapes (CA)	Bunch Rot (Botrytis)	1.5
	SPECIFIC DIRECTIONS: Make 2 applications before bloom and immediately after bloom. Repeat periodically, making 3 cover applications before the bunches close.	
	Phomopsis Cane and Leaf Spot (Current Season Infection)	1 to 1.5
SPECIFIC DIRECTIONS: Apply first spray when green tissue begins to show but before shoots are 6 to 8 inches long.		
Note: (All Grapes): May be applied up to day of harvest. Do not apply more than 1.5 ozs. (9 tbsps.) per 1,000 sq. ft. per application.		
Nectarines	Brown Rot, Scab	1.5 to 2.58
	SPECIFIC DIRECTIONS: Spray 1 to 2 pints for small/dwarf trees, 1 to 2 quarts for medium-size trees and 1 to 3 gallons for large/mature trees. Apply in full pink, bloom, petal fall, shuck, cover and pre-harvest 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.	
	Shothole (Coryneum Blight, Peach Blight)	1.5 to 2.5
SPECIFIC DIRECTIONS: Apply in pink bud, full bloom, petal fall, and cover sprays as necessary and as a post-harvest spray (before leaves drop).		
Note: Pre-harvest sprays may be applied up to day of harvest. Do not apply more than 2.9 ozs. (17.4 tbsps.) per 1,000 sq. ft. per application.		
Peaches	Brown Rot, Scab	1 to 1.5
	SPECIFIC DIRECTIONS: Spray 1 to 2 pints for small/dwarf trees, 1 to 2 quarts for medium-size trees and 1 to 3 gallons for large/mature trees. Apply in full pink, bloom, petal fall, shuck stages, and in cover and pre-harvest sprays. When conditions are favorable, make applications at 3 to 4 day intervals during bloom to control Blossom blight. Repeat application at 7 to 14 day intervals as needed to maintain control. Continue applications through harvest if conditions favor Brown rot.	
	Shothole (Coryneum Blight, Peach Blight)	1.5
SPECIFIC DIRECTIONS: Apply in pink bud, full bloom, petal fall, and cover sprays as necessary and as a post-harvest spray (before leaves drop).		
Note: Pre-harvest sprays may be applied up to day of harvest. Do not apply more than 1.5 ozs. (9 tbsps.) per 1,000 sq. ft. per application.		
Plums, Fresh Prunes (Eastern U.S.)	Brown Rot	1.5
	SPECIFIC DIRECTIONS: Spray 1 to 2 pints for small/dwarf trees, 1 to 2 quarts for medium-size trees and 1 to 3 gallons for large/mature trees. Apply in full pink, bloom, 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.	
Plums, Fresh Prunes (Western U.S.)	Brown Rot	1 to 1.5
	SPECIFIC DIRECTIONS: Apply at green bud, popcorn, bloom and petal fall stages. Repeat in cover sprays as conditions warrant.	
	Prune Russet Scab (Lacy Scab)	1 to 1.5
SPECIFIC DIRECTIONS: Apply at full bloom.		
Note: (All Plums, Prunes): May be applied up to day of harvest. Do not apply more than 2.2 ozs. (13.2 tbsps.) per 1,000 sq. ft. per application.		

FRUIT AND NUT CROPS (Continued)

Crop	Disease(s)	Rate (Level of Tablespoon(s) per 1 Gallon of Water)
Strawberries	Botrytis (Gray Mold), Leaf Spot	4 to 8
	SPECIFIC DIRECTIONS: Apply sufficient spray volume to provide thorough, even coverage. Begin applications when new growth starts in the Spring and before fruit starts to form. Repeat at 7 to 14 day intervals. Under conditions favorable to Fruit rot, continue applications through harvest period, treating immediately after each picking.	
	Anthracoese Fruit Rot (Colletotrichum Spp.)	8
SPECIFIC DIRECTIONS: Apply in sufficient water for thorough coverage. Begin applications at emergence of flower buds. Repeat at 7 day intervals through harvest.		
Note: May be applied up to day of harvest. Do not apply more than 2.2 ozs. (13.2 tbsps.) per 1,000 sq. ft. per application.		

ORNAMENTALS

Use Precautions: Do not apply spray to ornamental plants listed below beyond the point of drip from the leaf surface. When applying as a drench, apply only sufficient mixture to wet the surface of the soil except when the dose is specified in terms of volume of mixture per square foot of area.

Crop	Disease(s)	Rate per 1 Gallon of Water
Azaleas	Damping-off of cuttings	3.6 tbsps.
	SPECIFIC DIRECTIONS: Dip cuttings before bedding.	
	Petal Blight	2.4 tbsps.
SPECIFIC DIRECTIONS: Apply to soil area around plants and spray flowers just before bloom. Repeat at 7 to 14 day intervals through bloom.		
Begonias (Tuberous)	Damping-off, Tuber rot	2.4 ozs.
	SPECIFIC DIRECTIONS: Dip tubers for 30 minutes, drain and plant.	
Camellias	Petal Blight	2.4 tbsps.
	SPECIFIC DIRECTIONS: Apply to drench soil around plants beginning when flowers start to open. Repeat at 7 to 10 day intervals through bloom.	
Carnations	Alternaria Leaf Spot, Rust	2.4 tbsps.
	SPECIFIC DIRECTIONS: Begin application at first sign of disease. Repeat at 7 to 10 day intervals. Shorten intervals during frequent rains and heavy dews.	
	Damping-off of cuttings	3.6 tbsps.
SPECIFIC DIRECTIONS: Dip cuttings before bedding.		
Chrysanthemum	Botrytis Flower Blight, Septoria Leaf Spot	2.4 tbsps.
	SPECIFIC DIRECTIONS: Apply at first sign of disease. Repeat at 7 to 10 day intervals.	
	Damping-off of cuttings	3.6 tbsps.
SPECIFIC DIRECTIONS: Dip cuttings before bedding.		
Gladiolus (Corms)	Corm Rot and Decay, Damping-off	3.6 tbsps.
	SPECIFIC DIRECTIONS: Dip Corms 20 to 30 minutes. Drain and plant.	
Roses	Black Spot, Botrytis Blossom Blight	2.4 tbsps.
	SPECIFIC DIRECTIONS: Begin at first growth or first sign of disease. Repeat at 7 to 14 day intervals and more frequently during frequent rains and heavy dews.	
Soil and Greenhouse bench treatment	Pre-plant treatment for damping-off, root rot diseases on seedlings or transplants of roses (and other shrubs, trees, flowers) and lawn seedbeds.	1.9 tbsps.
	SPECIFIC DIRECTIONS: Apply 15 gallons of spray per 1,000 square feet. Cultivate into upper 3 to 4 inches of soil before planting. Do not allow people or pets to enter treated areas until sprays have dried. Once the treatment, and immediately following seeding and transplanting activities are complete, the surface of the soil cannot be disturbed for 48 hours.	

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep pesticide in original container. Keep container tightly closed when not in use. Protect from excessive heat. Store in a cool, dry place.

PESTICIDE DISPOSAL: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. **If empty**, place in trash or offer for recycling if available. **If partially filled**, call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

MANUFACTURED BY:



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