

# **Fungicide**

A fungicide for listed plant disease control.

#### **ACTIVE INGREDIENT:**

Captan	50.0%
OTHER INGREDIENTS:	
TOTAL:	100.0%

### **KEEP OUT OF REACH OF CHILDREN WARNING / AVISO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

#### See FIRST AID Below

EPA Reg. No. 19713-646 EPA Est. No. 19713-GA-1 **Net Content:** 

30 Lbs. (13.61 Kg)

#### **FIRST AID**

#### 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 rinsina eve.
- Call a poison control center or doctor for treatment advice.

#### IF SWALLOWED:

- · Call a poison control center or doctor immediately for treatment
- · 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 person.

#### IF INHALED:

- 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 further treatment advice.

#### 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 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 medical treatment information.

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. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

All mixers, loaders, applicators, and other handlers (including handlers participating in seeding and transplanting as part of root-dip treatments) must wear: Long-sleeved shirt and long pants. shoes plus socks, goggles or face shield, chemical-resistant gloves made out of barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, natural rubber ≥ 14 mils, polyethylene, polyvinyl chloride ≥ 14 mils, viton ≥ 14 mils except for applicators driving motorized ground equipment, chemical-resistant apron when mixing/ loading, participating in dip treatments, cleaning up spills, cleaning equipment, or otherwise exposed to the concentrate, wear a minimum of a NIOSH approved particulate filtering facepiece respirator with any N, R or P filter (TC84A); OR another NIOSH approved particulate respirator with any N, R or P filter; OR a NIOSH approved powered air purifying respirator with any HE filter when mixing/loading, cleaning up spills, cleaning equipment, or otherwise exposed to the concentrate. See "ENGINEERING CONTROLS" for additional options.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

#### **ENGINEERING CONTROLS**

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for Agricultural Pesticides [40 CFR 170.240(d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS

#### **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) Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### **ENVIRONMENTAL HAZARDS**

This chemical is toxic to fish. Do not apply directly to water or areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.



#### **RESISTANCE MANAGEMENT**

#### GROUP M FUNGICIDE

This product is a Group M\* fungicide. Fungal isolates with acquired resistance to Group M fungicide may eventually dominate the fungal population if Group M fungicides are used repeatedly in the same field or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by this product or other Group M fungicides.

To delay fungicide resistance, consider:

- Avoiding consecutive use of this product or other target site of action Group M fungicides that have a similar target site of action on the same pathogens.
- Using tank-mixtures or pre-mixes with fungicides from different target site of action Groups as long as the involved products are all registered for the same use and are both effective at the mix or prepack rate on the pathogens(s) of concern.
- · Basing fungicide use on a comprehensive IPM program.
- · Monitoring treated fungal populations for loss of field efficacy.
- Contacting your local extension specialist, certified crop advisors, and/or manufacturer for fungicide resistance management and/or IPM recommendations for specific crops and resistant pathogens.
- \* The multi-site activity grouping, designated by the symbol "M", comprises a collection of various chemicals that act as general toxophores with several sites of action. These sites may differ between group members.

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

#### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard (WPS), 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about Personal Protective Equipment (PPE), Restricted Entry Interval (REI) and notification to workers. The requirements in this box only apply to uses of this product that are covered by the WPS. Do not enter or allow worker entry into treated areas during the REI. The REI for each crop is listed in the directions for use associated with each crop.

**Eye-Protection:** To mitigate eye irritation concerns from post-application exposures, the Agency is requiring that, for at least 7 days following the application of Captan:

- At least one container designed specifically for flushing eyes must be available in operating condition at the WPS-required contamination site for workers entering the area treated with Captan, and
- 2. Workers must be informed orally, in a manner they can understand:
  - that residues in the treated area may be highly irritating to their eyes,
  - that they should take precautions, such as refraining from rubbing their eyes,
  - that if they do get residues in their eyes, they should immediately flush their eyes with eye flush container that is located at the contamination site, and
  - · how to operate the eye flush container.

PPE required for early entry to treated areas that is permitted under the WPS and that involves contact with anything that has been treated, such as plants, soil or water is: Coveralls, chemical-resistant gloves made of any waterproof material, shoes plus socks and protective eyewear.

**Double Notification:** Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

#### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for Agricultural Pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

**Entry Restrictions:** Do not allow people or pets to enter treated areas until sprays have dried. **For post-application fruit dips:** Do not contact or allow others to contact the treated fruit until the treatment solution on the fruit has dried.

Read all precautions and directions for use before using. Use only for claims listed and only as specified on this label. Do not apply or allow to drift to adjoining food, fiber or pasture crops. Drift of Captan on sensitive crops (e.g. D'Anjou pears) can cause severe phytotoxicity and crop loss. Consult State Agricultural Experiment Stations or State Agricultural Extension Service for additional information, as the time of applications needed will vary with the local conditions.

#### **COMPATIBILITY AND PLANT SAFETY**

This product can be combined safely and effectively at labeled dosage rates with most commonly used fungicides and insecticides, with the exception of oil and strongly alkaline materials. Alkaline materials such as spray lime, lime-sulfur 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 crops to drift onto crops which have been or will shortly be treated with Captan. Due to general climatic conditions, the time factor governing the safe interval between Captan and oil sprays varies, therefore, consult local agricultural spray programs and authorities to determine the proper timing of application. 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 labeled rates and avoid drenching trees.

Observe the most restrictive of the labeling limitations and precautions of all products used in mixtures.

#### APPLICATION INFORMATION

DO NOT apply this product with aerial equipment.

Applications can be made by ground power equipment (including concentrate and semi-concentrate equipment). Pour labeled amount of this material into nearly filled spray tank. Add balance of water. Maintain agitation during filling and spraying operations. If necessary, add a few drops of oil to avoid foaming. 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.) Application of this material through any type of irrigation equipment is prohibited.

#### **USE PRECAUTIONS**

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.

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. Maximum application is for a crop cycle. Crop cycle is defined as pre-bloom through post-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.

#### **FRUIT AND NUT CROPS**

Crop	Disease(s)	Rate Per
Almonds	Anthracnose, Brown rot, Leaf blight,	Acre (lbs.) 4 to 9
(REI = 24 hrs.)	Scab, Shothole, Twig and Blossom blight	4 10 9
	SPECIFIC DIRECTIONS: Apply in 20	
	of water using ground equipment. Usinger acre when Captan is used alone.	
	lbs. in tank-mixtures with fungicides ha	
	spectrum. Apply at popcorn, bloom, a	
	stages and post petal fall, and full cove	
Do not apply mo	ore than 9 lbs. of this product per acre pe nore than 40 lbs. of this product per ac	r application.
bloom through r	oost-harvest. (See <i>"USE PRECAUTION</i>	S" section for
definition of cro	p cycle.) Do not harvest Almonds withi	n 30 days of
	Hulls may be fed to livestock.	
Apples (Eastern U.S.)	Black rot (Frogeye), Botrytis blossom end rot, Primary scab	8
(REI = 24 hrs.)	SPECIFIC DIRECTIONS: Apply in 20	to 400 dals
,	of water using ground equipment. Ap	
	day intervals as needed to maintain co	ontrol in pre-
	bloom, bloom, petal fall and first cover	
	Bitter rot, Black pox, Black rot, Botryosphaeria rot, Brooks fruit spot, Fly	4 to 8
	speck, Secondary scab, Sooty blotch	
	SPECIFIC DIRECTIONS: Apply in 20	to 400 gals.
	of water using ground equipment. Appl	
Do not apply me	day intervals in second and later cover ore than 8 lbs. of this product per acre pe	
	re than 64 lbs. of this product per acre fro	
through post-hai	rvest. May be applied up to day of harves	st. If Powdery
	lem, add 6 to 12 lbs. of Sulfur per acre to a	
	age matures. Do not use this product in bllowing or in alternation with wettable Su	
	tive varieties of Apples such as Baldwi	
delicious, Staym	en as severe injury and defoliation may o	
Apples (Western U.S.)	Primary scab	4 to 8
(REI = 24 hrs.)	SPECIFIC DIRECTIONS: Apply in 20 of water per acre using ground eq	
,	reduce potential for tolerance developr	
	fungicides having a similar spectrum, the	he lower rate
	may be used in tank-mixtures.  Botrytis rot, Bull's eye rot (Pacific	6
	Northwest)	0
	SPECIFIC DIRECTIONS: Apply in 20 to	400 gals. of
	water using ground equipment. Make 1 or	2 applications
	with late cover sprays and 1 final spray pr Secondary Scab – In mid-Summer cover	
	dosage may be reduced to 4 lbs. per acre	
Do not apply mo	ore than 8 lbs. of this product per acre pe	
Do not apply mo	re than 64 lbs. of this product per acre fro	om pre-bloom
	vest. May be applied up to day of harves	T
Apricots (REI = 24 hrs.)	Brown rot (Twig blight), Jacket rot SPECIFIC DIRECTIONS: Apply in 20	3 to 5
- /	of water using ground equipment. A	Apply in red
	bud, bloom, 75% petal fall and cove	r sprays. To
	reduce potential for tolerance developr fungicides having a similar spectrum, u	
	rate in tank-mixtures.	ise the lower
Do not apply mo	ore than 5 lbs. of this product per acre pe	r application.
Do not apply m	ore than 25 lbs. of this product per ac	cre from pre-
	post-harvest. May be applied up to day o	
Blackberries Dewberries	Anthracnose, Botrytis, Spur blight SPECIFIC DIRECTIONS: Apply 4 lbs. o	f this product
Raspberries	when blossoms are in bud (young cane	
(REİ = 48 hrs.)	inches long). Make second application	n two weeks
	later. Apply a Fall spray after old canes	1
	Fruit rot	4
	SPECIFIC DIRECTIONS: Apply at ea to 10% bloom) and again at full bloom	
	applications can be made at 10 to 14	
	as needed. Apply this product as indi	cated above
	in 45 to 100 gals, of water per acre. Us	se the higher
Do not apply me	volume as foliage increases.  ore than 20 lbs. of this product per acre	ner season
	thin 3 days of harvest.	poi acasull.
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Crop	Disease(s)	Rate Per Acre (lbs.)
Blueberries (Eastern U.S.)	Berry rot, Botrytis gray mold, Mummy berry	5
(REI = 48 hrs.)	SPECIFIC DIRECTIONS: Apply in sur for thorough coverage. Start spray pr buds swell and earliest buds have le Repeat at 7 day intervals through blos Repeat at 7 to 10 day intervals from lat	ogram when cose scales. ssom period.
Blueberries (Western U.S.)	Berry rot, Botrytis gray mold, Mummy berry	2 to 5
(REI = 48 hrs.)	SPECIFIC DIRECTIONS: Apply in 20 to water by ground. Begin at mid-bloom, r 10 day intervals until maturity.	
acre per applica	ies: Do not apply more than 5 lbs. of this ation. Do not apply more than 70 lbs. of re-bloom through post-harvest. May be	this product
Cherries	Botrytis rot, Brown rot, Leaf spot	4
(Eastern U.S.) (REI = 24 hrs.)	SPECIFIC DIRECTIONS: Apply in 20 to water using ground equipment. Apply i bloom, petal fall, shuck, cover and sprays. Applications at 3 to 4 day internecessary during bloom to control Bic Repeat applications at 7 to 20 day needed to maintain control up to start Powdery mildew is a problem, add 6	n pre-bloom, pre-harvest rvals may be essom blight. intervals as of harvest. If
	per acre to the petal fall, shuck or early of Sulfur is added, this product may be lbs. per acre in these sprays.  Post-harvest Sprays: Leaf spot – Ap this product per acre in 20 to 200 gr	cover sprays. reduced to 2 oply 4 lbs. of als. of water
	using ground equipment. Apply imme harvest and repeat application in 10 to	14 days.
Cherries (Western U.S.) (REI = 24 hrs.)	Brown rot blossom blight, Brown rot (Fruit), Leaf spot SPECIFIC DIRECTIONS: Apply in 20 to	3 to 4
,	water using ground equipment. Apply i bloom, petal fall, shuck, cover and pre-ha	n pre-bloom, arvest sprays.
acre per applica	s: Do not apply more than 4 lbs. of this ation. Do not apply more than 28 lbs. of re-bloom through post-harvest. May be	this product
Grapes (Except CA) (REI = 48 hrs.)	Downy mildew, Phomopsis cane and leaf spot, Suppression of Black rot	2 to 4
(1821 - 40 110.)	SPECIFIC DIRECTIONS: Apply in 20 of water using ground equipment vare 0.5 to 1.5 inches long, when sho 5 inches long and when shoots are 9 long. Repeat just before bloom, imme bloom and continue at 10 to 14 day long as disease conditions persist. Urate when spraying less susceptible Gror when conditions are less favorable development. Use the higher rate on Grape varieties and during periods highly favorable for disease developme Bunch rot (Botrytis)  SPECIFIC DIRECTIONS: Apply in 20 to water using ground equipment. Make 2 before bloom and 1 immediately after bl periodically, making 3 cover application	when shoots oots are 3 to to 12 inches ediately after intervals as se the lower ape varieties for disease susceptible of weather ent.  4 2 200 gals. of applications oom. Repeat
Grapes (CA)	bunches close. Bunch rot (Botrytis)	4
(REI = 48 hrs.)	SPECIFIC DIRECTIONS: Apply in 20 to water using ground equipment. Make 2 before bloom and 1 immediately after bl periodically, making 3 cover application bunches close.	applications oom. Repeat as before the
	Phomopsis cane and leaf spot (current season infection)  SPECIFIC DIRECTIONS: Apply in 20	3 to 4
	of water using ground equipment. App when green tissue begins to show but b are 6 to 8 inches long.	oly first spray before shoots
acre per applica per acre from pr	Do not apply more than 4 lbs. of this ation. Do not apply more than 24 lbs. of re-bloom through post-harvest. May be	this product
day of harvest.		(Continued)

(Cont.)		<b>.</b>
Crop	Disease(s)	Rate Per Acre (lbs.)
Nectarines (REI = 24 hrs.)	Brown rot, Scab  SPECIFIC DIRECTIONS: Apply in gals. of water using ground equipmer the potential for tolerance developm fungicides having a similar spectrum, urate in tank-mixtures. Apply in full petal fall, shuck, cover and pre-har Applications at 3 to 4 day intervals may be during bloom to control Blossom bliapplication at 7 to 14 day intervals a maintain control. Continue application harvest if conditions favor Brown rot mildew is a problem, add 7.5 lbs. of Su to the petal fall, shuck and early cov Sulfur is added, this product may be relibs. per acre in these sprays.	nt. To reduce ent to other ise the lower pink, bloom, vest sprays. be necessary ight. Repeat s needed to s throughout. If Powdery ulfur per acre er sprays. If duced to 2.5
Do not apply m	Shothole (Coryneum blight, Peach blight)  SPECIFIC DIRECTIONS: Apply in 20 to water using ground equipment. Apply in bloom, petal fall and cover sprays as ne as a post-harvest spray (but before leavere than 8 lbs. of this product per acre per lore than 48 lbs. of this product per acrosst-harvest. Pre-harvest sprays may be	pink bud, full ecessary and ves drop). r application. cre from pre-
to day of harves		
(REI = 24 hrs.)	SPECIFIC DIRECTIONS: Apply in gals. of water using ground equipmer the potential for tolerance developm fungicides having a similar spectrum, urate of this product in tank-mixes. Appl bloom, petal fall, shuck stages and i pre-harvest sprays. When conditions a make applications at 3 to 4 day inte bloom to control Blossom blight. Repeat 7 to 14 day intervals as needed control. Continue applications throug conditions favor Brown rot. If Powdery problem, add 12 lbs. of Sulfur per acre fall, shuck and early cover spray. If Sulthis product may be reduced to 4 lbs these sprays.	nt. To reduce ent to other use the lower y in full pink, n cover and re favorable, ervals during at application to maintain h harvest if mildew is a e to the petal fur is added, per acre in
	Shothole (Coryneum blight, Peach blight) SPECIFIC DIRECTIONS: Apply in 20 of water using ground equipment. Apply full bloom, petal fall stages and cove necessary and as a post-harvest spray leaves drop).	y in pink bud, er sprays as
Do not apply m	ore than 8 lbs. of this product per acre per lore than 64 lbs. of this product per ac post-harvest. Pre-harvest sprays may b st.	re from pre-
Plums, Fresh	Brown rot	6
Prunes (Eastern U.S.) (REI = 24 hrs.)	SPECIFIC DIRECTIONS: Apply in 20 of water using ground equipment. Appl bloom and petal fall sprays. Repeat at 7 to 14 day intervals as needed to main Continue applications through harvest favor Brown rot. The addition of a neu has improved coverage.	y in full pink, oplications at ntain control if conditions
Plums, Fresh	Brown rot	4 to 6
Prunes (Western U.S.) (REI = 24 hrs.)	SPECIFIC DIRECTIONS: Apply in 20 of water using ground equipment. Use when tank-mixes with fungicides of sim of activity are used. Apply at green b bloom and petal fall stages. Repeat in as conditions warrant.	e lower rates ilar spectrum ud, popcorn,
	Prune russet scab (Lacy scab)	4 to 6
	Apply 4 to 6 lbs. of this product per a 300 gals. of water using ground equip at full bloom.	

**To All Plums, Fresh Prunes:** Do not apply more than 6 lbs. of this product per acre per application. Do not apply more than 54 lbs. of this product per acre from pre-bloom through post-harvest. May be applied up to day of harvest.

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Crop	Disease(s)	Rate Per Acre (lbs.)
Strawberries	Botrytis (Gray mold), Leaf spot	3 to 6
(REI = 24 hrs.)	SPECIFIC DIRECTIONS: Apply in suf	fficient water
	for thorough coverage by ground equip	ment. Begin
	applications when new growth starts i	n 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.	
	Anthracnose fruit rot (Colletotrichum spp.)	6
	SPECIFIC DIRECTIONS: Apply in suf	fficient water
	for thorough coverage by ground equip	
	applications at emergence of flower but	ds. Repeat at
	7 day intervals through harvest.	
Do not exceed 4	ore than 6 lbs. of this product per acre pe 8 lbs. of this product per acre from pre-bl ay be applied up to day of harvest.	

If applied as a directed/banded spray, use band rate of this product according to the following formula:

Banded rate of this product per acre = Plant Bed Width (inches) Row Spacing (inches) × Broadcast rate per acre

#### **SPECIAL USES**

#### PEACH PRE-PLANT ROOT DIP

The Restricted Entry Interval (REI) for root dip is 48 hours. **Exception:** Once the seeds or transplants are planted in the soil, the Worker Protection Standard allows workers to enter the treated area without restriction if there will be no contact with the soil subsurface.

#### **Preventative Pre-Plant Dip Treatment for Crown Gall:**

Use 4 pounds of this product plus 3.2 pints diluted sodium hypochlorite (5.25% household bleach) per 100 gallons of water. Wash nursery trees to remove soil from roots. Cut off all dormant buds and suckers in crown area and prune root system if necessary.

Submerge the entire dormant tree for 5 minutes. Recharge dip during operation at a rate of 3.2 pints diluted sodium hypochlorite per 100 gallons of water.

#### POST-HARVEST FRUIT APPLICATION

For use in mechanical fruit-dip operations only. Hand dipping of fruit is prohibited.

For control of various molds and storage rots (Botrytis, Gloeosporium, Rhizopus), use as a post-harvest dip or spray wash on the following fruits: **Apples, Cherries, Pears** — Use 2.5 pounds of this product per 100 gallons of water. Apply as a spray or in a dip tank. When used as a dip, recharge wash solution periodically when tank volume is reduced by 25%. Bring water back to volume and add 2.5 pounds of this product for each 100 gallons added. At end of every 8 hour shift, empty tank, flush and charge with fresh dilution. Do not allow dip tank solution to stand overnight. Maintain continuous agitation during dipping operation.

Do not contact or allow others to contact the treated fruit until the sprays have dried.

#### **Disposal of Leftover Post-Harvest Treatment**

**Mixture:** Leftover dip or spray mixtures containing Captan may be used as a foliar spray for Apples and Cherries, (but not Pears) as treated by the dip or spray mixture or to registered Ornamental sites. Observe all restrictions such as maximum pounds applied per application and season.

If analytical services are not available when calculating application rate to determine the exact quantity of Captan remaining in the mixture, assume that the tank still contains 2.5 pounds of this product per 100 gallons of water. If the dip or spray mixture contains other pesticide(s) in addition to Captan, refer to the product label(s) for information regarding disposal.

Captan wastes are acutely hazardous. Improper disposal of spray or dip tank-mixtures is a violation of Federal Law. Contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance concerning the disposal of spent or excess dip tank-mixtures.

#### **ORNAMENTALS / NON-FOOD USES**

The Restricted Entry Interval (REI) for these uses is 48 hours, including Root dips. **Exception:** Once the seeds or transplants are planted in the soil, the Worker Protection Standard allows workers to enter the treated area without restriction if there will be no contact with the soil subsurface.

**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 100 Gals. of Water
Azaleas	Damping-off of cuttings	4 lbs.
	SPECIFIC DIRECTIONS: Dip cutt bedding.	ings before
	Petal blight	2 lbs.
	SPECIFIC DIRECTIONS: Apply to soil plants and spray flowers just before blue to 7 to 14 day intervals through bloom.	area around oom. Repeat
Begonias	Damping-off, Tuber rot	4 lbs.
(Tuberous)	SPECIFIC DIRECTIONS: Dip tubers for drain and plant.	r 30 minutes,
Camellias	Petal blight	1 lb.
	SPECIFIC DIRECTIONS: Apply to around plants beginning when flowers sepeat at 7 to 10 day intervals through	start to open.
Carnations	Alternaria leaf spot, Rust	2 lbs.
	SPECIFIC DIRECTIONS: Begin applic sign of disease. Repeat at 7 to 10 d Shorten intervals during frequent rains dews.	ay intervals.
	Damping-off of cuttings	4 lbs.
	SPECIFIC DIRECTIONS: Dip cutt bedding.	ings before
Chrysanthemum	Botrytis flower blight, Septoria leaf spot	2 lbs.
	SPECIFIC DIRECTIONS: Apply at disease. Repeat at 7 to 10 day interval:	first sign of s.
	Damping-off of cuttings	4 lbs.
	SPECIFIC DIRECTIONS: Dip cutt bedding.	ings before
Dichondra	White mold (Sclerotium rolfsii)	3.2 ozs.
(CA Only)	SPECIFIC DIRECTIONS: Apply 1 gal. 10 sq. ft Make a maximum of 2 app season.	of spray per lications per
Gladiolus (Corms)	Corm rot and Decay, Damping-off	6 ozs. per 10 gals. of water
	SPECIFIC DIRECTIONS: Dip corms minutes. Drain and plant.	s 20 to 30
Ginseng	Cylindrocarpon root rot (Cylindrocarpon destructans), Phytophthora root rot (Phytophthora cactorum), Pythium root rot (Pythium spp.), Rhizoctonia root and crown rot (Rhizoctonia solani), Grey mold (Botrytis cinerea)	4 lbs.
	SPECIFIC DIRECTIONS: Apply at 7 intervals or when conditions fav development. For control of root diseases, apply as a drench in a mini gals. of water per acre. For grey mole foliar spray in a minimum of 100 gals. acre.	or disease and crown mum of 200 I, apply as a
treatment. Do r	nseng for food or feed purpose within the make more than 8 applications in apply more than 32 lbs. of this product	one growing

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season.

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Crop	Disease(s)	Rate Per 100 Gals. of Water
Roses	Black spot, Botrytis blossom blight	2 lbs.
	SPECIFIC DIRECTIONS: Begin at fir first sign of disease. Repeat at 7 to 14 and more frequently during frequen heavy dews.	day intervals

#### STORAGE AND DISPOSAL

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

**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:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. When empty, offer for recycling, if available. Dispose of empty container in a sanitary landfill or by incineration.

#### **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.

### HOME & GARDEN LABEL



# Captan 50W

A fungicide for plant disease control.

#### **ACTIVE INGREDIENT:**

Captan	50.0%
OTHER INGREDIENTS:	50.0%
TOTAL:	100.0%

# WARNING / AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

#### See FIRST AID Below

EPA Reg. No. 19713-646 EPA Est. No. 19713-GA-1 Net Content: 30 Lbs. (13.61 Kg)

#### **FIRST AID**

#### 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 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 a poison control center or doctor.
- · Do not give anything by mouth to an unconscious person.

#### IF INHALED:

- · 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 further treatment advice.

#### 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 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 medical treatment information.

**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.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

The following PPE are required 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 labeled dosage rates with most commonly used fungicides and insecticides, with the exception of oil and strongly alkaline materials. Alkaline materials such as spray lime, lime-sulfur 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. Due to general climatic conditions, the time factor governing the safe interval between Captan and oil sprays varies, therefore, consult local agricultural spray programs and authorities to determine the proper timing of application. 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 higher 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 lower labeled 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 labeled amount of this product 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.)

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 Tbsp.(s) per 1
Стор	. ,	Gal. of Water)
Almonds	Anthracnose, Brown rot, Leaf blight, Scab, Shothole, Twig and Blossom blight	1 to 2.5
	SPECIFIC DIRECTIONS: Spray 1 to dwarf trees, 1 to 2 qts. for medium-s to 3 gals. for large/mature trees. Ap bloom and petal fall stages and full of	size trees and 1 pply at popcorn, cover sprays.
	nore than 3.3 ozs. (19.8 tbsps.) of to application. Do not harvest Almonds on.	
Apples (Eastern U.S.)	Black rot (Frogeye), Botrytis blossom end rot, Primary scab	1.5
	SPECIFIC DIRECTIONS: Spray 1 to dwarf trees, 1 to 2 qts. for medium-s to 3 gals. for large/mature trees. Ap day intervals as needed to maintain bloom, bloom, petal fall and first co Frogeye leaf spot also apply during and bloom periods on a 10 to 14 day	size trees and 1 oply at 10 to 14 ocontrol in pre- ver sprays. For of the pre-bloom
	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 intervals in second and later cover s	sprays.
alternation with of Apples such a injury and defoli Do not apply m	product in combination with or closel wettable Sulfur products on Sulfur se as Baldwin, King, Red delicious, Stay ation may occur. ore than 2.9 ozs. (17.4 tbsps.) per 1 or be applied up to day of harvest.	nsitive varieties men as severe
Apples	Primary scab	1 to 1.5
(Western U.S.) (Continued)	SPECIFIC DIRECTIONS: Spray 1 small/dwarf trees, 1 to 2 qts. for me and 1 to 3 gals. for large/mature tree	dium-size trees
	Botrytis rot, Bull's eye rot (Pacific Northwest)	1
		(Continued)

(Cont.) Crop	Disease(s)	Rate (Level Tbsp.(s) per 1 Gal. of Water)
(Cont.)	SPECIFIC DIRECTIONS: Spray 1	
Apples	small/dwarf trees, 1 to 2 qts. for me	
(Western U.S.)	and 1 to 3 gals. for large/mature tre	
	2 applications with late cover spra	
	spray prior to harvest. Secondary s	
	Summer cover sprays, the dosage n	nay be reduced
Do not apply m	to one-half tbsp. per 1 gal. of water. ore than 2.9 ozs. (17.4 tbsps.) per 1	000 og ft por
	be applied up to day of harvest.	,000 3q. it. pei
Apricots	Brown rot (Twig blight), Jacket rot	1 to 1.5
	SPECIFIC DIRECTIONS: Spray 1	
	small/dwarf trees, 1 to 2 qts. for me	
	and 1 to 3 gals. for large/mature tree bud, bloom, 75% petal fall and cove	
Do not apply m	ore than 1.8 ozs. (11 tbsps.) per 1	
application. May	be applied up to day of harvest.	
Blackberries,	Anthracnose, Botrytis, Spur blight	3
Dewberries,	SPECIFIC DIRECTIONS: Apply w	
Raspberries	are in bud (young canes are 8 to 1	
	Make second application two week	
	Fall spray after old canes are remov	<u>eu.</u> 5
	SPECIFIC DIRECTIONS: Apply at	
	to 10% bloom) and again at full blo	
	applications can be made at 10 to 1	
	as needed.	,
	nore than 1.5 ozs. (9 tbsps.) per 1,	000 sq. ft. per
	not apply within 3 days of harvest.	
Blueberries	Berry rot, Botrytis gray mold,	2
(Eastern U.S.)	Mummy berry	
	SPECIFIC DIRECTIONS: Start swhen buds swell and earliest but	spray program
	scales. Repeat at 7 day intervals the	
	period. Repeat at 7 to 10 day inte bloom. May be applied up to day of	rvals from late
Blueberries	Berry rot, Botrytis gray mold,	1 to 2
(Western U.S.)	Mummy berry	
		at mid-bloom,
T 411 D1 1	repeat at 7 to 10 day intervals until r	
	ies: Do not apply more than 1.8 ozs.	
Cherries	application. May be applied up to da Botrytis rot, Brown rot, Leaf spot	1.5
(Eastern U.S.)	SPECIFIC DIRECTIONS: Spray 1	
(Lastorn G.G.)	small/dwarf trees, 1 to 2 qts. for me	
	and 1 to 3 gals. for large/mature	
	pre-bloom, bloom, petal fall, shuck,	
	harvest sprays. Applications at 3 to	
	may be necessary during bloom to oblight. Repeat application at 7 to 2	
	as needed to maintain control up to	
	Post-harvest sprays: Leaf spot—	
	tbsps. per 10 gals. of water. Apply im	
	harvest and repeat application in 10	
Cherries	Brown rot blossom blight, Brown rot	1 to 1.5
(Western U.S.)	(Fruit), Leaf spot	
(Western G.C.)		
(vvesterii o.o.)	SPECIFIC DIRECTIONS: Apply in pre	
,	petal fall, shuck, cover and pre-harve	st sprays.
To All Cherries 1,000 sq. ft. per	petal fall, shuck, cover and pre-harve : Do not apply more than 1.5 ozs. application. May be applied up to da	st sprays. (9 tbsps.) per y of harvest.
To All Cherries 1,000 sq. ft. per Grapes	petal fall, shuck, cover and pre-harve : Do not apply more than 1.5 ozs. application. May be applied up to da Downy mildew, Phomopsis cane and	st sprays. (9 tbsps.) per
To All Cherries 1,000 sq. ft. per Grapes (Except CA)	petal fall, shuck, cover and pre-harve s: Do not apply more than 1.5 ozs. application. May be applied up to da Downy mildew, Phomopsis cane and leaf spot, Suppression of Black rot	st sprays.  (9 tbsps.) per y of harvest.  1 to 1.5
To All Cherries 1,000 sq. ft. per Grapes	petal fall, shuck, cover and pre-harves: Do not apply more than 1.5 ozs. application. May be applied up to da Downy mildew, Phomopsis cane and leaf spot, Suppression of Black rot SPECIFIC DIRECTIONS: Apply s	st sprays.  (9 tbsps.) per y of harvest.  1 to 1.5  sufficient spray
To All Cherries 1,000 sq. ft. per Grapes (Except CA)	petal fall, shuck, cover and pre-harves: Do not apply more than 1.5 ozs. application. May be applied up to da Downy mildew, Phomopsis cane and leaf spot, Suppression of Black rot SPECIFIC DIRECTIONS: Apply syolume to provide thorough, even to	st sprays.  (9 tbsps.) per y of harvest.  1 to 1.5  sufficient spray
To All Cherries 1,000 sq. ft. per Grapes (Except CA)	petal fall, shuck, cover and pre-harves: Do not apply more than 1.5 ozs. application. May be applied up to da Downy mildew, Phomopsis cane and leaf spot, Suppression of Black rot SPECIFIC DIRECTIONS: Apply s	st sprays.  (9 tbsps.) per y of harvest.  1 to 1.5  sufficient spray coverage when en shoots are 3
To All Cherries 1,000 sq. ft. per Grapes (Except CA)	petal fall, shuck, cover and pre-harves: Do not apply more than 1.5 ozs. application. May be applied up to da Downy mildew, Phomopsis cane and leaf spot, Suppression of Black rot SPECIFIC DIRECTIONS: Apply syolume to provide thorough, even shoots are 0.5 to 1.5 inches long; white 5 inches long and when shoots are long. Repeat just before bloom, im	st sprays.  (9 tbsps.) per y of harvest.  1 to 1.5  sufficient spray coverage when en shoots are 3 e 9 to 12 inches mediately after
To All Cherries 1,000 sq. ft. per Grapes (Except CA)	petal fall, shuck, cover and pre-harves: Do not apply more than 1.5 ozs. application. May be applied up to da Downy mildew, Phomopsis cane and leaf spot, Suppression of Black rot SPECIFIC DIRECTIONS: Apply syolume to provide thorough, even shoots are 0.5 to 1.5 inches long; white 5 inches long and when shoots are	st sprays.  (9 tbsps.) per y of harvest.  1 to 1.5  sufficient spray coverage when en shoots are 3 e 9 to 12 inches mediately after

(Continued)

	Disease(s)	Tbsp.(s) per 1 Gal. of Water)
(Cont.) Grapes	(Cont.) Use the lower rate when susceptible Grape varieties or when	
(Except CA)	are less favorable for disease development. Us the higher rate on susceptible Grape varietie and during periods of weather highly favorable f	
	disease development.	
	Bunch rot (Botrytis)  SPECIFIC DIRECTIONS: Make	1.5 2 applications
	before bloom and immediately after periodically, making 3 cover applicat bunches close.	bloom. Repeat
Grapes (CA)	Bunch rot (Botrytis)	1.5
	SPECIFIC DIRECTIONS: Make before bloom and immediately after periodically, making 3 cover applicat bunches close.	bloom. Repeat ions before the
	Phomopsis cane and leaf spot (current season infection)	1 to 1.5
	SPECIFIC DIRECTIONS: Apply fir green tissue begins to show but be 6 to 8 inches long.	fore shoots are
	Do not apply more than 1.5 ozs. (9 to ation. May be applied up to day of ha	
Nectarines	Brown rot, Scab	1.5 to 2.58
	SPECIFIC DIRECTIONS: Spray 1 small/dwarf trees, 1 to 2 qts. for me and 1 to 3 gals. for large/mature full pink, bloom, petal fall, shuck, harvest sprays. Applications at 3 to may be necessary during bloom to come and the spray of the spray	dium-size trees trees. Apply in cover and pre- 4 day intervals
	blight. Repeat application at 7 to 14 oneeded to maintain control.	
	Shothole (Coryneum blight, Peach blight)	1.5 to 2.5
	SPECIFIC DIRECTIONS: Apply in bloom, petal fall, and cover sprays and as a post-harvest spray (before	as necessary leaves drop).
application. Pre	ore than 2.9 ozs. (17.4 tbsps.) per 1 -harvest sprays may be applied up to	day of harvest
Peaches	Brown rot, Scab SPECIFIC DIRECTIONS: Spray 1 to	1 to 1.5
	dwarf trees, 1 to 2 qts. for medium-s to 3 gals. for large/mature trees. Ap bloom, petal fall, shuck stages, an pre-harvest sprays. When conditions make applications at 3 to 4 day i bloom to control Blossom blight. Reg at 7 to 14 day intervals as need control. Continue applications through the conditions favor Brown rot.	size trees and 1 pply in full pink of in cover and are favorable, ntervals during peat application ed to maintain
	Shothole (Coryneum blight, Peach blight)	1.5
	SPECIFIC DIRECTIONS: Apply in bloom, petal fall, and cover sprays and as a post-harvest spray (before	as necessary
	nore than 1.5 ozs. (9 tbsps.) per 1, harvest sprays may be applied up to	
Plums, Fresh Prunes	Brown rot	1.5
(Eastern U.S.)	SPECIFIC DIRECTIONS: Spray 1 to dwarf trees, 1 to 2 qts. for medium-s to 3 gals. for large/mature trees. Ap bloom, petal fall sprays. Repeat ap to 14 day intervals as needed to m Continue applications through harve favor Brown rot.	size trees and 1 oply in full pink oplications at 7 aintain control
Plums, Fresh	Brown rot	1 to 1.5
Prunes	SPECIFIC DIRECTIONS: Apply a popcorn, bloom and petal fall stage	
(Western U.S.)	cover sprays as conditions warrant.	
(Western U.S.)	cover sprays as conditions warrant.  Prune russet scab (Lacy scab)  SPECIFIC DIRECTIONS: Apply at fu	1 to 1.5

(Continued)

(Cont.)		
Crop	Disease(s)	Rate (Level Tbsp.(s) per 1 Gal. of Water)
Strawberries	Botrytis (Gray mold), Leaf spot	4 to 8
	SPECIFIC DIRECTIONS: Apply s	sufficient spray
	volume to provide thorough, even capplications when new growth start and before fruit starts to form. Repday intervals. Under conditions favrot, continue applications through treating immediately after each picking Anthracnose fruit rot (Colletotrichum spp.)	s in the Spring beat at 7 to 14 vorable to Fruit harvest period,
	SPECIFIC DIRECTIONS: Apply in for thorough coverage. Begin a emergence of flower buds. Repeat a through harvest.	applications at
	nore than 2.2 ozs. (13.2 tbsps.) per 1 ay be applied up to day of harvest.	,000 sq. ft. per

#### **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 Gal. 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	Corm rot and Decay, Damping-off	3.6 tbsps.
(Corms)	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.	

#### 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.

#### 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.