GROUP M FUNGICIDE

Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2014-2016 LIC. NO.

9181.31

Drexel®

Captan 50W

Fungicide

Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2011-2013 LIC. NO.

Tear Open Here for Complete Precautionary Statements, Directions For Use, and Storage and Disposal Instructions

A 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/AVISO

See Page 2 For FIRST AID

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.)

EPA Reg. No. 19713-235
EPA Est. No. 19713-GA-1

Net Content:
30 Lbs. (13.61 Kg)
235PF30-0113(0712*)+

UN-3077, Environmentally Hazardous Substance, Solid, N.O.S., (Captan), 9, PG-III, RQ 10 lbs.

7 38435 97855 6

Manufactured By:
Drexel Chemical Company
P.O. BOX 13327, MEMPHIS, TN 38113-0327
SINCE 1972

The Drexel logo is a registered trademark of Drexel Chemical Company.

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 or convulsing 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. For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378 Monday through Friday, 7:30 am to 3:30 pm PST.

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)

Some materials that are chemical-resistant to this product are any waterproof material (refer to category A on an EPA chemical-resistance selection chart).

All mixers, loaders, applicators, and other handlers (including handlers participating in seeding and transplanting as part of root-dip or greenhouse-soil treatments) must wear: Long-sleeved shirt and long pants, shoes plus socks, goggles or face shield, chemical-resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride 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 and a NIOSH-approved dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N^2, R, P or HE filter when mixing/loading, cleaning up spills, cleaning equipment, or otherwise exposed to the concentrate.

See engineering controls for additional options.

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

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 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 premixes 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:
1. 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. In order that pesticide residues on food and forage crops not exceed Federal tolerances, use only at labeled rates and intervals and do not apply closer to harvest than specified. 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. 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 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 AND RESTRICTIONS

Do not apply to turfgrass in residential sites, including homes, apartment buildings, day-care centers, schools, playgrounds, parks, recreational areas, sports fields or other residential areas. 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 Acre (lbs.)
Almonds (REI = 24 hrs.)	Anthracnose, Brown rot, Leaf blight, Scab, Shothole, Twig and Blossom blight	4 to 9
	SPECIFIC DIRECTIONS: Apply in 20 to 300 gals. of water using ground equipment. Use 6 to 9 lbs. per acre when captan is used alone. Use 4 to 6 lbs. in tank mixtures with fungicides having a similar spectrum. Apply at popcorn, bloom and petal fall stages and post petal fall, and full cover sprays.	
Note: Do not apply more than 9 lbs. of this product per acre per application. Do not apply more than 40 lbs. of this product per acre from pre-bloom through post-harvest. (See "*USE PRECAUTIONS AND RESTRICTIONS*" section for definition of crop cycle.) Do not harvest Almonds within 30 days of last application. Hulls may be fed to livestock.		
Apples (Eastern U.S.) (REI = 24 hrs.)	Black rot (Frogeye), Botrytis blossom end rot, Primary scab	8
	SPECIFIC DIRECTIONS: Apply in 20 to 400 gals. of water using ground equipment. Apply at 5 to 7 day intervals as needed to maintain control in pre-bloom, bloom, petal fall and first cover sprays.	
	Bitter rot, Black pox, Black rot, Botryosphaeria rot, Brooks fruit spot, Fly speck, Secondary scab, Sooty blotch	4 to 8
	SPECIFIC DIRECTIONS: Apply in 20 to 400 gals. of water using ground equipment. Apply at 10 to 14 day intervals in second and later cover sprays.	
Note: Do not apply more than 8 lbs. of this product per acre per application. Do not apply more than 64 lbs. of this product per acre from pre-bloom through post-harvest. May be applied up to day of harvest. If Powdery mildew is a problem, add 6 to 12 lbs. of sulfur per acre to all post-bloom sprays until foliage matures. 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.		
Apples (Western U.S.) (REI = 24 hrs.)	Primary scab	4 to 8
	SPECIFIC DIRECTIONS: Apply in 20 to 400 gals. of water per acre using ground equipment. To reduce potential for tolerance development to other fungicides having a similar spectrum, the lower rate may be used in tank mixtures.	
	Botrytis rot, Bull's eye rot (Pacific Northwest)	6
	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 prior to harvest. **Secondary Scab** – In mid-Summer cover sprays, the dosage may be reduced to 4 lbs. per acre.	
Note: Do not apply more than 8 lbs. of this product per acre per application. Do not apply more than 64 lbs. of this product per acre from pre-bloom through post-harvest. May be applied up to day of harvest.		
Apricots (REI = 24 hrs.)	Brown rot (Twig blight), Jacket rot	3 to 5
	SPECIFIC DIRECTIONS: Apply in 20 to 250 gals. of water using ground equipment. Apply in red bud, bloom, 75% petal fall and cover sprays. To reduce potential for tolerance development to other fungicides having a similar spectrum, use the lower rate in tank mixtures.	
Note: Do not apply more than 5 lbs. of this product per acre per application. Do not apply more than 25 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.)
Blackberries, Dewberries, Raspberries (REI = 48 hrs.)	Anthracnose, Botrytis, Spur blight	4
	SPECIFIC DIRECTIONS: Apply 4 lbs. of this product 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	4
	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. Apply this product indicated above in 45 to 100 gallons of water per acre. Use the higher volume as foliage increases.	
Note: Do not apply more than 20 pounds of this product per acre per season. Do not apply within 3 days of harvest.		
Blueberries (Eastern U.S.) (REI = 48 hrs.)	Berry rot, Botrytis gray mold, Mummy berry	5
	SPECIFIC DIRECTIONS: Apply in sufficient water for thorough coverage. 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.) (REI = 48 hrs.)	Berry rot, Botrytis gray mold, Mummy berry	2 to 5
	SPECIFIC DIRECTIONS: Apply in 20 to 200 gals. of water by ground. Begin at mid-bloom, repeat at 7 to 10 day intervals until maturity.	
Note: (All Blueberries): Do not apply more than 5 lbs. of this product per acre per application. Do not apply more than 70 lbs. of this product per acre from pre-bloom through post-harvest. May be applied up to day of harvest.		
Cherries (Eastern U.S.) (REI = 24 hrs.)	Botrytis rot, Brown rot, Leaf spot	4
	SPECIFIC DIRECTIONS: Apply in 20 to 200 gals. of water using ground equipment. 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 applications at 7 to 20 day intervals as needed to maintain control up to start of harvest. If Powdery mildew is a problem, add 6 lbs. of sulfur per acre to the petal fall, shuck or early cover sprays. If sulfur is added, this product may be reduced to 2 lbs. per acre in these sprays. **Post-harvest sprays:** Leaf spot – Apply 4 lbs. of this product per acre in 20 to 200 gals. of water using ground equipment. Apply immediately after 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	3 to 4
	SPECIFIC DIRECTIONS: Apply in 20 to 200 gals. of water using ground equipment. Apply in pre-bloom, bloom, petal fall, shuck, cover and pre-harvest sprays.	
Note: (All Cherries): Do not apply more than 4 lbs. of this product per acre per application. Do not apply more than 28 lbs. of this product per acre from pre-bloom through post-harvest. Pre-harvest sprays may be applied up to day of harvest.		
Grapes (Except CA) (REI = 48 hrs.)	Downy mildew, Phomopsis cane and leaf spot, Suppression of Black rot	2 to 4
	SPECIFIC DIRECTIONS: Apply in 20 to 200 gals. of water using ground equipment when shoots are 0.5 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)	4
	SPECIFIC DIRECTIONS: Apply in 20 to 200 gals. of water using ground equipment. Make 2 applications before bloom and 1 immediately after bloom. Repeat periodically, making 3 cover applications before the bunches close.	

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Crop	Disease(s)	Rate Per Acre (lbs.)
Grapes (CA) (REI = 48 hrs.)	Bunch rot (Botrytis)	4
	SPECIFIC DIRECTIONS: Apply in 20 to 200 gals. of water using ground equipment. Make 2 applications before bloom and 1 immediately after bloom. Repeat periodically, making 3 cover applications before the bunches close.	
	Phomopsis cane and leaf spot (current season infection)	3 to 4
	SPECIFIC DIRECTIONS: Apply in 20 to 200 gals. of water using ground equipment. Apply first spray when green tissue begins to show but before shoots are 6 to 8 inches long.	
Note: (All Grapes): Do not apply more than 4 lbs. of this product per acre per application. Do not apply more than 24 lbs. of this product per acre from pre-bloom through post-harvest. May be applied up to day of harvest.		
Nectarines (REI = 24 hrs.)	Brown rot, Scab	4 to 8
	SPECIFIC DIRECTIONS: Apply in 20 to 250 gals. of water using ground equipment. To reduce the potential for tolerance development to other fungicides having a similar spectrum, use the lower rate in tank mixtures. 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. Continue applications throughout harvest if conditions favor Brown rot. If Powdery mildew is a problem, add 7.5 lbs. of sulfur per acre to the petal fall, shuck and early cover sprays. If sulfur is added, this product may be reduced to 2.5 lbs. per acre in these sprays.	
	Shothole (Coryneum blight, Peach blight)	4 to 8
	SPECIFIC DIRECTIONS: Apply in 20 to 250 gals. of water using ground equipment. Apply in pink bud, full bloom, petal fall and cover sprays as necessary and as a post-harvest spray (but before leaves drop).	
Note: Do not apply more than 8 lbs. of this product per acre per application. Do not apply more than 48 lbs. of this product per acre from pre-bloom through post-harvest. Pre-harvest sprays may be applied up to day of harvest.		
Peaches (REI = 24 hrs.)	Brown rot, Scab	4 to 8
	SPECIFIC DIRECTIONS: Apply in 20 to 400 gals. of water using ground equipment. To reduce the potential for tolerance development to other fungicides having a similar spectrum, use the lower rate of this product in tank mixes. 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. If Powdery mildew is a problem, add 12 lbs. of sulfur per acre to the petal fall, shuck and early cover spray. If sulfur is added, this product may be reduced to 4 lbs. per acre in these sprays.	
	Shothole (Coryneum blight, Peach blight)	8
	SPECIFIC DIRECTIONS: Apply in 20 to 400 gals. of water using ground equipment. Apply in pink bud, full bloom, petal fall stages and cover sprays as necessary and as a post-harvest spray (but before leaves drop).	
Note: Do not apply more than 8 lbs. of this product per acre per application. Do not apply more than 64 lbs. of this product per acre from pre-bloom through post-harvest. Pre-harvest sprays may be applied up to day of harvest.		
Plums, Fresh Prunes (Eastern U.S.) (REI = 24 hrs.)	Brown rot	6
	SPECIFIC DIRECTIONS: Apply in 20 to 300 gals. of water using ground equipment. 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.	
Plums, Fresh Prunes (Western U.S.) (REI = 24 hrs.)	Brown rot	4 to 6
	SPECIFIC DIRECTIONS: Apply in 20 to 300 gals. of water using ground equipment. Use lower rates when tank mixes with fungicides of similar spectrum of activity are used. Apply at green bud, popcorn, bloom and petal fall stages. Repeat in cover sprays as conditions warrant.	
	Prune russet scab (Lacy scab)	4 to 6
	Apply 4 to 6 lbs. of this product per acre in 20 to 300 gals. of water using ground equipment. Apply at full bloom.	
Note: (All Plums, 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 (REI = 24 hrs.)	Botrytis (Gray mold), Leaf spot	3 to 6
	SPECIFIC DIRECTIONS: Apply in sufficient water for thorough coverage by ground equipment. 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.	
	Anthracnose fruit rot (*Colletotrichum* spp.)	6
	SPECIFIC DIRECTIONS: Apply in sufficient water for thorough coverage by ground equipment. Begin applications at emergence of flower buds. Repeat at 7 day intervals through harvest.	
Note: Do not apply more than 6 lbs. of this product per acre per application. Do not exceed 48 lbs. of this product per acre from pre-bloom through post-harvest. May 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:

$$\text{Banded rate of this product per acre} = \frac{\text{Plant Bed Width (inches)}}{\text{Row Spacing (inches)}} \times \text{Broadcast rate per acre}$$

SPECIAL USES

PEACH PRE-PLANT ROOT DIP (CA):

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 Turf and Ornamental sites. Observe all restrictions such as maximum pounds applied per application and season.

When calculating application rates, if analytical services are not available 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 Soil and Greenhouse bench treatments and 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 mixture per square foot of area.

Crop	Disease(s)	Rate Per 100 Gallons of Water
Azaleas	Damping-off of cuttings	4 lbs.
	SPECIFIC DIRECTIONS: Dip cuttings before bedding.	
	Petal blight	2 lbs.
	SPECIFIC DIRECTIONS: Apply to soil area around plants and spray flowers just before bloom. Repeat at 7 to 14 day intervals through bloom.	

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Crop	Disease(s)	Rate Per 100 Gallons of Water
Begonias (Tuberous)	Damping-off, Tuber rot	4 lbs.
	SPECIFIC DIRECTIONS: Dip tubers for 30 minutes, drain and plant.	
Camellias	Petal blight	1 lb.
	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 lbs.
	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	4 lbs.
	SPECIFIC DIRECTIONS: Dip cuttings before bedding.	
Chrysanthemum	Botrytis flower blight, Septoria leaf spot	2 lbs.
	SPECIFIC DIRECTIONS: Apply at first sign of disease. Repeat at 7 to 10 day intervals.	
	Damping-off of cuttings	4 lbs.
	SPECIFIC DIRECTIONS: Dip cuttings before bedding.	
Dichondra (CA Only)	White mold (*Sclerotium rolfsii*)	3.2 ozs.
	SPECIFIC DIRECTIONS: Apply 1 gallon of spray per 10 square feet. Make a maximum of 2 applications per season.	
Gladiolus (Corms)	Corm rot and Decay, Damping-off	6 ozs. per 10 gals. of water
	SPECIFIC DIRECTIONS: Dip corms 20 to 30 minutes. Drain and plant.	
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 to 10 day intervals or when conditions favor disease development. For control of root and crown diseases, apply as a drench in a minimum of 200 gallons of water per acre. For grey mold, apply as a foliar spray in a minimum of 100 gallons of water per acre.	
Note: Do not use Ginseng for food or feed purpose within 1 year of treatment. Do not make more than 8 applications in one growing season. Do not apply more than 32 pounds of this product per acre per season.		
Grasses (Ornamental in non-pastured areas only)/ Turf (Golf course)	Brown patch, Brown spot (on St. Augustine grass), Damping-off, Leaf spot, Melting out, Seedling blight	2 lbs.
	SPECIFIC DIRECTIONS: Apply 10 gallons of spray per 1,000 square feet. Begin when growth starts in Spring. Repeat at 7 to 14 day intervals throughout season. Do not graze treated areas or feed clippings to livestock. Do not apply more than 8.6 pounds of this product per acre per application. Do not apply more than 17.2 pounds of this product per acre per season. Do not enter treated areas until sprays have dried. Do not apply in residential sites including homes, apartment buildings, day care centers, schools, playgrounds, parks, recreational areas, sports fields or other residential areas.	
Grasses (Lawn Seedbeds)/Turf (Sod Farms)	Damping-off and other soil-borne diseases	2 lbs.
	SPECIFIC DIRECTIONS: Apply 10 gallons of spray per 1,000 square feet. Cultivate into upper 3 to 4 inches before planting. Do not apply more than 8.6 pounds of this product per acre per application. Do not apply more than 17.2 pounds of this product per acre per season. **Note:** The REI is 48 hours. Do not harvest Sod until 48 hours after application.	
Roses	Black spot, Botrytis blossom blight	2 lbs.
	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.	2 lbs.
	SPECIFIC DIRECTIONS: Apply 15 gallons of spray per 1,000 square feet. Cultivate into upper 3 to 4 inches of soil before planting. The REI for soil and greenhouse bench treatments is 48 hours. Once the treatment and any seeding or transplanting tasks done as part of the treatment are complete, the 48-hr REI begins. **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.	

FOR HOME AND GARDEN USE

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 reuse. Wash non-disposable gloves thoroughly with soap and water before removing.

USER SAFETY RECOMMENDATIONS

Users should: 1) Wash hands 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.** 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 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 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 treat Almonds within 30 days of harvest. 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.	

(Continued)

(Cont.)

Crop	Disease(s)	Rate (Level of Tablespoon(s) per 1 Gallon of Water)
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.	
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.	

(Continued)

(Cont.)		
Crop	**Disease(s)**	**Rate (Level of Tablespoon(s) per 1 Gallon of Water)**
Peaches *(Cont.)*	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.		
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.	
	Anthracnose 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 tbsp.
	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.	

(Continued)

(Cont.)		
Crop	**Disease(s)**	**Rate per 1 Gallon of Water**
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 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, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.
FOR HOME AND GARDEN USE:
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.

GROUP M FUNGICIDE

Captan 50W

Fungicide

A 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/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

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 or convulsing 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. For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378 Monday through Friday, 7:30 am to 3:30 pm PST.

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

EPA Reg. No. 19713-235
EPA Est. No. 19713-GA-1

Net Content:
30 Lbs. (13.61 Kg)

235PF30-0113(0712*)+

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)

Some materials that are chemical-resistant to this product are any waterproof material (refer to category A on an EPA chemical-resistance selection chart).

All mixers, loaders, applicators, and other handlers (including handlers participating in seeding and transplanting as part of root-dip or greenhouse-soil treatments) must wear: Long-sleeved shirt and long pants, shoes plus socks, goggles or face shield, chemical-resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride 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 and a NIOSH-approved dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N^2, R, P or HE filter when mixing/loading, cleaning up spills, cleaning equipment, or otherwise exposed to the concentrate.

See engineering controls for additional options.

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

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 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.

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, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

FOR HOME AND GARDEN USE:

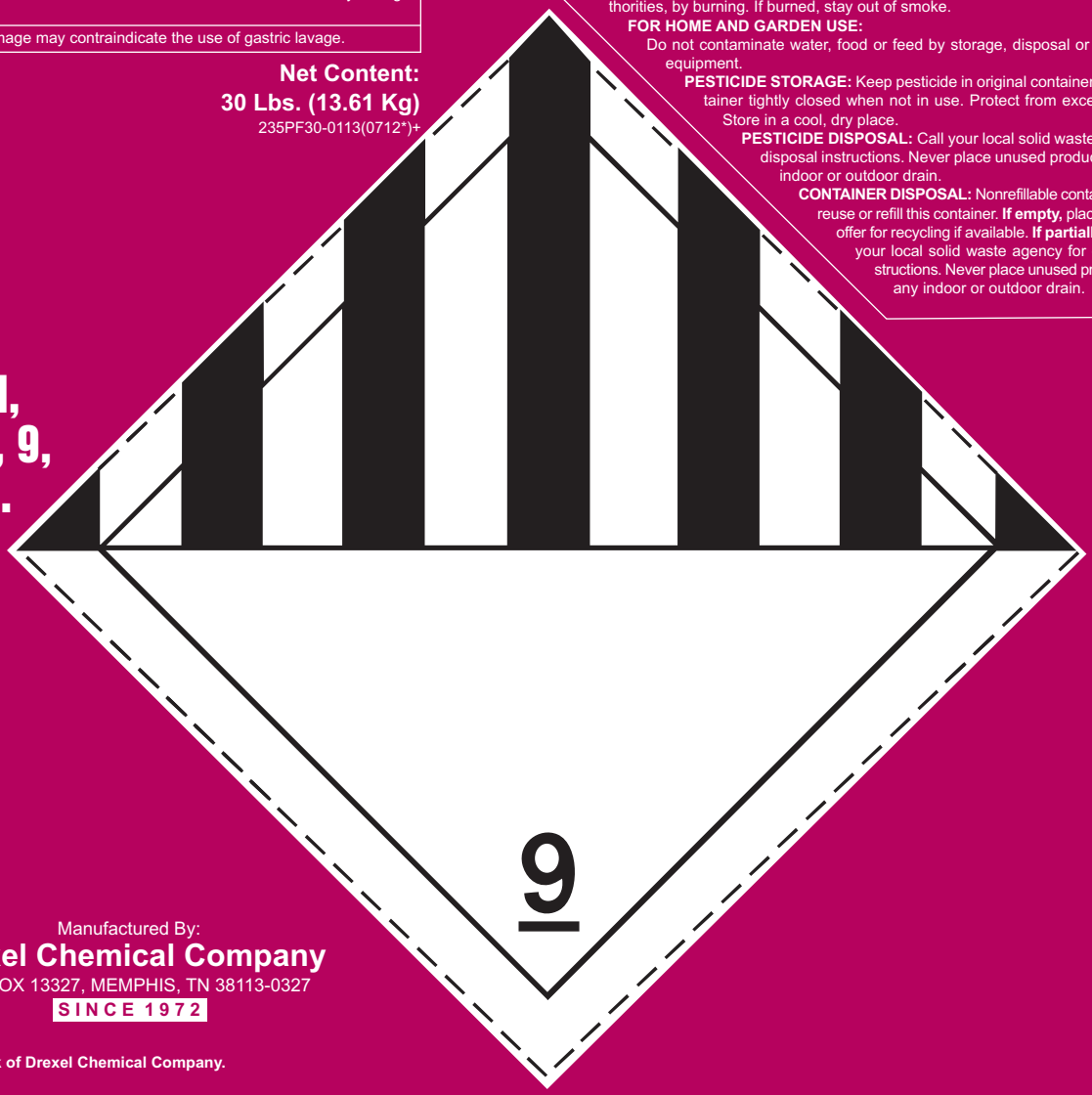
Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.

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.

UN-3077, Environmentally Hazardous Substance, Solid, N.O.S., (Captan), 9, PG-III, RQ 10 lbs.



Manufactured By:
Drexel Chemical Company
P.O. BOX 13327, MEMPHIS, TN 38113-0327
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