A fungicide for listed plant disease control.

**ACTIVE INGREDIENT:**
Captan .......................................................... 50.0%

**OTHER INGREDIENTS:** .............................................................. 50.0%

**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.)

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 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. You may also call CHEMTREC at 800-424-9300 for emergency.

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

**UN-3077, Environmentally hazardous substances, solid, n.o.s., (Captan), 9, PG-III, RQ 10 lbs.**
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)

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

All mixers, loaders, applicators, and other handlers (including handlers participating in seedling and transplanting as part of root-dip or greenhouse-soil treatments) must wear: Long-sleeved shirt and long pants, shoulder-strap socks or shoes, 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 eye and skin of 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, 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.

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 rinseate.

RESISTANCE MANAGEMENT

GROUP M* FUNGICIDE

This product is a Group M* fungicide. Fungal isolates with acquired resistance to Group M fungicides 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 concomitant 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(s) and are both effective at the mix or pre-pack 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 group, 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) for Agricultural Pesticides (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.

AGRICULTURAL USE REQUIREMENTS (Cont.)

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 at the WPS-required contamination site for workers entering the area treated with Captan.
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 reframing 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
   • that if 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.

Restriction: Do not allow people or pets to enter treated areas until sprays have dried. For post-application fruit dips: Do not contact or allow other 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 can 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 physiologically 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 to Turfgrass in residential sites, including homes, apartment buildings, daycare 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 specifically 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 lower rate and/or spray application interval when climatic conditions 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...
FRUIT AND NUT CROPS

<table>
<thead>
<tr>
<th>Crop</th>
<th>Disease(s)</th>
<th>Rate Per Acre (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Almonds</td>
<td>Anthracnose, Brown rot, Leaf blight, Scab, Shot hole, Twig and Blossom blight</td>
<td>4 to 9</td>
</tr>
<tr>
<td><strong>SPECIFIC DIRECTIONS:</strong> 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 with or without post petal fall, and full cover sprays. 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” section for definition of crop cycle.) Do not harvest Almonds within 30 days of last application. Hulls may be fed to livestock.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apple (Eastern U.S.) (REI = 48 hrs.)</td>
<td>Black rot (Frogeye), Botrytis blossom end rot, Primary scab</td>
<td>8</td>
</tr>
<tr>
<td><strong>SPECIFIC DIRECTIONS:</strong> 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 rot, Botryosphaeria rot, Brooks fruit spot, Fly speck, Secondary scab, Sooty blotch</td>
<td>4 to 8</td>
<td></td>
</tr>
<tr>
<td><strong>SPECIFIC DIRECTIONS:</strong> Apply in 20 to 400 gals. of water using ground equipment. Apply at 10 to 14 day intervals in second and later cover sprays. 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.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apple (Western U.S.) (REI = 24 hrs.)</td>
<td>Primary scab</td>
<td>4 to 8</td>
</tr>
<tr>
<td><strong>SPECIFIC DIRECTIONS:</strong> Reduce 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)</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td><strong>SPECIFIC DIRECTIONS:</strong> 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.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apricots (REI = 24 hrs.)</td>
<td>Brown rot (Twig blight), Jacket rot</td>
<td>3 to 5</td>
</tr>
<tr>
<td><strong>SPECIFIC DIRECTIONS:</strong> 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. Do not apply more than 8 lbs. of this product per acre on 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.</td>
<td></td>
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</tr>
<tr>
<td>Blackberries</td>
<td>Anthracnose, Botrytis, Spur blight</td>
<td>4</td>
</tr>
<tr>
<td><strong>SPECIFIC DIRECTIONS:</strong> 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</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td><strong>SPECIFIC DIRECTIONS:</strong> 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 as indicated above in 45 to 100 gals. of water per acre. Use the higher volume as foliage increases. Do not apply more than 20 lbs. of this product per acre per season. Do not apply within 3 days of harvest.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Blueberries (Eastern U.S. (REI = 48 hrs.))</td>
<td>Berry rot, Botrytis gray mold, Mummy berry</td>
<td>5</td>
</tr>
<tr>
<td><strong>SPECIFIC DIRECTIONS:</strong> 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 bloom period. Repeat at 7 to 10 day intervals from late bloom.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Blueberries (Western U.S.) (REI = 48 hrs.)</td>
<td>Berry rot, Botrytis gray mold, Mummy berry</td>
<td>2 to 5</td>
</tr>
<tr>
<td><strong>SPECIFIC DIRECTIONS:</strong> Apply in 20 to 200 gals. of water by ground. Begin at mid-bloom, repeat at 7 to 10 day intervals until maturity.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cherries (Eastern U.S.) (REI = 24 hrs.)</td>
<td>Botrytis rot, Brown rot, Leaf spot</td>
<td>4</td>
</tr>
<tr>
<td><strong>SPECIFIC DIRECTIONS:</strong> Apply in 20 to 200 gals. of water using ground equipment. Apply in pre-bloom, bloom, petal fall, 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, shock or early cover sprays. If Sulfur is added, this product may be reduced to 2 lbs. per acre in these sprays.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cherries (Western U.S.) (REI = 24 hrs.)</td>
<td>Brown rot blossom blight, Brown rot (Fruit), Leaf spot</td>
<td>3 to 4</td>
</tr>
<tr>
<td><strong>SPECIFIC DIRECTIONS:</strong> Apply in 20 to 200 gals. of water using ground equipment. Apply immediately after harvest and repeat application in 10 to 14 days.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grape (Except CA) (REI = 48 hrs.)</td>
<td>Downy mildew, Phomopsis cane and leaf spot, Suppression of Black rot</td>
<td>2 to 4</td>
</tr>
<tr>
<td><strong>SPECIFIC DIRECTIONS:</strong> 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.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grapes (CA) (REI = 48 hrs.)</td>
<td>Bunch rot (Botrytis)</td>
<td>4</td>
</tr>
<tr>
<td><strong>SPECIFIC DIRECTIONS:</strong> 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.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grapes</td>
<td>Bunch rot (Botrytis)</td>
<td>4</td>
</tr>
<tr>
<td><strong>SPECIFIC DIRECTIONS:</strong> 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.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>To All Grapes:</td>
<td>Phomopsis cane and leaf spot (current season inf. cont.)</td>
<td>3 to 4</td>
</tr>
<tr>
<td><strong>SPECIFIC DIRECTIONS:</strong> Apply first spray when green tissue begins to show but before shoots are 6 to 8 inches long.</td>
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<td></td>
</tr>
<tr>
<td>To All Cherries:</td>
<td>Downy mildew, Phomopsis cane and leaf spot, Suppression of Black rot</td>
<td>2 to 4</td>
</tr>
<tr>
<td><strong>SPECIFIC DIRECTIONS:</strong> 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.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>To All Blueberries:</td>
<td>Botrytis blossom blight, Botrytis rot, Primary scab</td>
<td>3 to 4</td>
</tr>
<tr>
<td><strong>SPECIFIC DIRECTIONS:</strong> Apply in 20 to 200 gals. of water using ground equipment. Apply immediately after harvest and repeat application in 10 to 14 days.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>To All Cherries:</td>
<td>Downy mildew, Phomopsis cane and leaf spot, Suppression of Black rot</td>
<td>2 to 4</td>
</tr>
<tr>
<td><strong>SPECIFIC DIRECTIONS:</strong> 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.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>To All Blueberries:</td>
<td>Botrytis blossom blight, Botrytis rot, Primary scab</td>
<td>3 to 4</td>
</tr>
<tr>
<td><strong>SPECIFIC DIRECTIONS:</strong> Apply in 20 to 200 gals. of water using ground equipment. Apply immediately after harvest and repeat application in 10 to 14 days.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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 to registered Turf and 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 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 per square foot of area.

<table>
<thead>
<tr>
<th>Crop</th>
<th>Disease(s)</th>
<th>Rate Per 100 Gals. of Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>Azaleas</td>
<td>Damping-off of cuttings</td>
<td>4 lbs.</td>
</tr>
<tr>
<td></td>
<td>SPECIFIC DIRECTIONS: Dip cuttings before bedding.</td>
<td></td>
</tr>
<tr>
<td>Begonias (Tuberous)</td>
<td>Damping-off, Tuber rot</td>
<td>4 lbs.</td>
</tr>
<tr>
<td></td>
<td>SPECIFIC DIRECTIONS: Dip cuttings for 30 minutes, drain and plant.</td>
<td></td>
</tr>
<tr>
<td>Camellias</td>
<td>Petal blight</td>
<td>1 lb.</td>
</tr>
<tr>
<td></td>
<td>SPECIFIC DIRECTIONS: Apply to drench soil around plants beginning when flowers start to open. Repeat at 7 to 10 day intervals through bloom.</td>
<td></td>
</tr>
<tr>
<td>Carnations</td>
<td>Alternaria leaf spot, Rust</td>
<td>2 lbs.</td>
</tr>
<tr>
<td></td>
<td>SPECIFIC DIRECTIONS: Begin application at first sign of disease. Repeat at 7 to 10 day intervals. Shorten intervals during frequent rains and heavy dews.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Damping-off of cuttings</td>
<td>4 lbs.</td>
</tr>
<tr>
<td></td>
<td>SPECIFIC DIRECTIONS: Dip cuttings before bedding.</td>
<td></td>
</tr>
<tr>
<td>Chrysanthemum</td>
<td>Botrytis flower blight, Septoria leaf spot</td>
<td>2 lbs.</td>
</tr>
<tr>
<td></td>
<td>SPECIFIC DIRECTIONS: Apply at first sign of disease. Repeat at 7 to 10 day intervals.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Damping-off of cuttings</td>
<td>4 lbs.</td>
</tr>
<tr>
<td></td>
<td>SPECIFIC DIRECTIONS: Dip cuttings before bedding.</td>
<td></td>
</tr>
<tr>
<td>Dichondra (CA Only)</td>
<td>White mold (Sclerotium rolfsii)</td>
<td>3.2 ozs.</td>
</tr>
<tr>
<td></td>
<td>SPECIFIC DIRECTIONS: Apply 1 gal. of spray per 10 sq. ft. Make a maximum of 2 applications per season.</td>
<td></td>
</tr>
<tr>
<td>Gladiolus (Corms)</td>
<td>Corm rot and Decay, Damping-off</td>
<td>6 ozs. per 10 gals. of water</td>
</tr>
<tr>
<td></td>
<td>SPECIFIC DIRECTIONS: Dip corms 20 to 30 minutes. Drain and plant.</td>
<td></td>
</tr>
<tr>
<td>Ginseng</td>
<td>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)</td>
<td>4 lbs.</td>
</tr>
<tr>
<td></td>
<td>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 gals. of water per acre. For grey mold, apply as a foliar spray in a minimum of 100 gals. of water per acre.</td>
<td></td>
</tr>
<tr>
<td>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 lbs. of this product per acre per season.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grasses (Ornamental in non-pastured areas only)/Turf (Golf course)</td>
<td>Brown patch, Brown spot (on St. Augustinegrass), Damping-off, Leaf spot, Melting out, Seedling blight</td>
<td>2 lbs.</td>
</tr>
<tr>
<td></td>
<td>SPECIFIC DIRECTIONS: Apply 10 gals. of spray per 1,000 sq. ft. 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 lbs. of this product per acre per application. Do not apply more than 17.2 lbs. 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.</td>
<td></td>
</tr>
</tbody>
</table>

**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 rinseate 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.

**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.
A fungicide for plant disease control.

**ACTIVE INGREDIENT:**
- Captan .................................................................................................................. 50.0%

**OTHER INGREDIENTS:** .......................................................................................... 50.0%

**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**

**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.
- 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. You may also call CHEMTREC at 800-424-9300 for emergency.

**Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.
**FRUIT AND NUT CROPS**

<table>
<thead>
<tr>
<th>Crop</th>
<th>Disease(s)</th>
<th>Rate (Level Tbsp [s]) per 1 Gal. of Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>Almonds</td>
<td>Anthracnose, Brown rot, Leaf blight, Scab, Shothole, Twig and Blossom blight</td>
<td>1 to 2.5</td>
</tr>
<tr>
<td>Apples (Eastern U.S.)</td>
<td>Black rot (Frogeye), Botrytis blossom end rot, Primary scab</td>
<td>1.5</td>
</tr>
<tr>
<td>Apples (Western U.S.)</td>
<td>PRIMARY SCAB</td>
<td>1.5</td>
</tr>
<tr>
<td>Bitter rot, Black spot, Black rot, Botryosphaeria rot, Brooks fruit spot, Fly speck, Secondary scab, Sooty blotch</td>
<td>1 to 1.5</td>
<td></td>
</tr>
<tr>
<td>Apricots</td>
<td>Brown rot (Twig blight), Jacket rot</td>
<td>1 to 1.5</td>
</tr>
<tr>
<td>Blackberries, Dewberries, Raspberries</td>
<td>Anthracnose, Botrytis, Spur blight</td>
<td>3</td>
</tr>
<tr>
<td>Blueberries (Eastern U.S.)</td>
<td>Berry rot, Botrytis gray mold, Mummy berry</td>
<td>2</td>
</tr>
<tr>
<td>Blueberries (Western U.S.)</td>
<td>Berry rot, Botrytis gray mold, Mummy berry</td>
<td>1 to 2</td>
</tr>
</tbody>
</table>

**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**
Due to general climatic conditions, the time factor governing the safe interval between Captain 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, Captain 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 Captain 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. Mix thoroughly, then agitate. Make 1 to 3 sprays per tree at labeled rates. Do not apply more than 2.9 ozs. (17.4 tbsps.) per 1,000 sq. ft. per application. May be applied up to day of harvest.

**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**
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.

**DIRECTIONS FOR USE**
Do not apply more than 2.9 ozs. (17.4 tbsps.) per 1,000 sq. ft. per application. May be applied up to day of harvest.

**APPLICATION INFORMATION**
Pour labeled amount of this product into nearly filled spray tank. Add balance of water. Mix thoroughly, then agitate. Make 1 to 3 sprays per tree at labeled rates. Do not apply more than 2.9 ozs. (17.4 tbsps.) per 1,000 sq. ft. per application. May be applied up to day of harvest.

**OBJECTIVE STATEMENTS**
Diseases 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.
### Disease(s)

- Bunch rot (Botrytis)
- Leaf spot—Use 2.4 level tbsps. per 10 gals. of water. Apply immediately after harvest and repeat application in 10 to 14 days.

### Rate (Level Tbsp(s) per 1 Gal. of Water)

- **1.5**
- **2.4 tbsps.**
- **3.6 tbsps.**
- **6/12/2018 4:03:19 PM**

### Crop

- **Cherries** (Eastern U.S.)
  - Botrytis rot, Brown rot, Leaf spot
  - SPECIFIC DIRECTIONS: Spray 1 to 2 pts. for small/dwarf trees, 1 to 2 qts. for medium-size trees and 1 to 3 gals. for large/mature trees. Apply in pre-bloom, bloom, petal fall, shock, 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.

- **Cherries** (Western U.S.)
  - Brown rot blossom blight, Brown rot (Fruit), Leaf spot
  - SPECIFIC DIRECTIONS: Apply in pre-bloom, bloom, petal fall, shock, cover and pre-harvest sprays.

- **To All Cherries:** Do not apply more than 1.5 ozs. (9 tbsps.) per 1,000 sq. ft. per application. May be applied up to day of harvest.

- **Grapes** (Except CA)
  - Downy mildew, Phomopsis cane and leaf spot, Suppression of Black rot
  - SPECIFIC DIRECTIONS: Apply sufficient spray volume to provide thorough, even coverage 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.

- **Grapes** (CA)
  - Bunch rot (Botrytis)
  - SPECIFIC DIRECTIONS: Make 2 applications before bloom and immediately after bloom. Repeat periodically, making 3 cover applications before the bunches close.

- **To All Grapes:** Do not apply more than 1.5 ozs. (9 tbsps.) per 1,000 sq. ft. per application. May be applied up to day of harvest.

- **Nectarines**
  - Brown rot, Scab
  - SPECIFIC DIRECTIONS: Apply in sufficient water for thorough coverage. Begin applications when new growth starts in the Spring and before fruit starts to form.

- **Peaches**
  - Brown rot, Blossom rot, Septoria leaf spot, Rust
  - SPECIFIC DIRECTIONS: Apply at pink bud, popcorn, bloom and petal fall stages. Repeat in cover sprays as conditions warrant.

- **To All Plums, Fresh Prunes:** Do not apply more than 2.2 ozs. (13.2 tbsps.) per 1,000 sq. ft. per application. May be applied up to day of harvest.

- **Strawberries**
  - Botrytis (Gray mold), Leaf spot
  - 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.

- **Tuberous**
  - Anthracnose fruit rot (Colletotrichum spp.)
  - SPECIFIC DIRECTIONS: Apply in sufficient water for thorough coverage. Begin applications at emergence of flower buds. Repeat at 7 to 14 day intervals through harvest.

- **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.

- **Azaleas**
  - Damping-off of cuttings
  - SPECIFIC DIRECTIONS: Dip cuttings before bedding.

- **Begonias** (Tuberous)
  - Damping-off, Tuber rot
  - SPECIFIC DIRECTIONS: Dip tubers for 30 minutes, drain and plant.

- **Camellias**
  - Petal blight
  - SPECIFIC DIRECTIONS: Apply to soil area around plants and spray flowers just before bloom. Repeat at 7 to 14 day intervals through bloom.

- **Carnations**
  - Alternaria leaf spot, Rust
  - SPECIFIC DIRECTIONS: Begin application at first sign of disease. Repeat at 7 to 10 day intervals. Shorten intervals during frequent rains and heavy dews.

- **Chrysanthemum**
  - Botrytis flower blight, Septoria leaf spot
  - SPECIFIC DIRECTIONS: Apply at first sign of disease. Repeat at 7 to 10 day intervals.

- **Gloriolas** (Coms)
  - Corn rot and Decay, Damping-off
  - SPECIFIC DIRECTIONS: Dip coms 20 to 30 minutes. Drain and plant.

- **Roses**
  - Black spot, Botrytis blossom blight
  - 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.

<table>
<thead>
<tr>
<th>Crop</th>
<th>Disease(s)</th>
<th>Rate per 1 Gal. of Water</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Azaleas</strong></td>
<td>Damping-off of cuttings</td>
<td>3.6 lbs.</td>
</tr>
<tr>
<td><strong>Begonias</strong> (Tuberous)</td>
<td>Damping-off, Tuber rot</td>
<td>2.4 ozs.</td>
</tr>
<tr>
<td><strong>Camellias</strong></td>
<td>Petal blight</td>
<td>2.4 lbs.</td>
</tr>
<tr>
<td><strong>Carnations</strong></td>
<td>Alternaria leaf spot, Rust</td>
<td>2.4 lbs.</td>
</tr>
<tr>
<td><strong>Chrysanthemum</strong></td>
<td>Botrytis flower blight, Septoria leaf spot</td>
<td>2.4 lbs.</td>
</tr>
<tr>
<td><strong>Gloriolas</strong> (Coms)</td>
<td>Corn rot and Decay, Damping-off</td>
<td>3.6 lbs.</td>
</tr>
<tr>
<td><strong>Roses</strong></td>
<td>Black spot, Botrytis blossom blight</td>
<td>2.4 lbs.</td>
</tr>
</tbody>
</table>
Crop and Disease(s) | Rate per 1 Gal. of Water
--- | ---
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 gals. of spray per 1,000 sq. ft. Cultivate into upper 3 to 4 inches of soil before planting. Do not allow people or pets to enter treated areas until sprays have dried. Once the treatment, and immediately following seeding and transplanting activities are complete, the surface of the soil cannot be disturbed for 48 hours.

**STORAGE AND DISPOSAL**
Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.

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

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

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

**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.
**Fungicide**

**Captain 50W**

A fungicide for listed plant disease control.

**ACTIVE INGREDIENT:**

| 50.0% | 50.0% | 100.0% |

**OTHER INGREDIENTS:**

**TOTAL:**

**KEEP OUT OF REACH OF CHILDREN**

**WARNING / AVISO**

Si usted no entienda la etiqueta, busque a alguien 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 Booklet for Full Use Instructions

**FIRST AID**

**IF EXPOSED:**

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

- **Eyes**: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Hold the outside of the eye open and rinse slowly and gently with water for 15 to 20 minutes. 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.

- **Inhalation**: Move person to fresh air. If not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.

- **Ingestion**: Do not induce vomiting unless told to do so by a poison control center or doctor. Call a poison control center or doctor immediately for treatment advice.

**REMEDIES TO PREVENT ABSORPTION:**

- **Skin**: Wash skin with plenty of water for 15 to 20 minutes. Take off contaminated clothing.

- **Eyes**: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.

- **Inhalation**: Move person to fresh air.

**IF ON SKIN OR CLOTHING:**

- **Skin**: Wash skin with plenty of water for 15 to 20 minutes.

- **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.

**IF INHALED:**

- **Skin**: Wash skin with plenty of water for 15 to 20 minutes.

- **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.

**IF IN EYES:**

- **Skin**: Wash skin with plenty of water for 15 to 20 minutes. Take off contaminated clothing.

**IF INHALED:**

- **Skin**: Wash skin with plenty of water for 15 to 20 minutes. Take off contaminated clothing.

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- **Skin**: Wash skin with plenty of water for 15 to 20 minutes.

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**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 washwater or rinsate.

**Pesticide Storage**

Keep pesticide in original container. Keep container tightly closed when not in use. Do not contaminate food or feed by storage or disposal.

**STORAGE AND DISPOSAL**

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

**Pesticide Disposal**

Keep pesticide in original 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.

**UN-3077, Environmentally Hazardous Substances, Solid, n.o.s., (Captain), 9, PG-III, RQ 10 lbs.**

Manufactured By:

Drexel Chemical Company

P.O. Box 13327, Memphis, TN 38113-0327

Since 1972