

Reg # 19713-235

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

DEC 9 1993

Barbara Brown
DREXEL CHEMICAL COMPANY
Box 9306
Memphis, TN 38109

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

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EPA Reg No. 19713-235
DREXEL CAPTAN 50 W

IMPORTANT NOTICE: This Letter Requires You to Submit a Notification to the Office of Compliance Monitoring within 20 Days.

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments listed on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

SERIOUS ERROR(S) ON SUBMITTED LABELING:

EPA has determined that one or more of the errors on the labeling you submitted to the Agency is categorized as "serious" as defined in PR Notice 93-11. In general, serious errors are those that may create a potential for harm to workers, handlers, other persons, or the environment; or those that prevent the achievement of the basic goals of the Worker Protection Standard (WPS) or FIFRA.

YOU MUST NOT SELL OR DISTRIBUTE (INCLUDING RELEASE FOR SHIPMENT) ANY PRODUCT BEARING THE SUBMITTED LABELING. Sale or distribution of any product with the incorrect labeling is a violation of FIFRA that could result in initiation of an action for civil penalties and/or cancellation of your product. This matter has been referred to the Office of Compliance Monitoring (OCM) for further action.

YOU MUST SUBMIT A NOTIFICATION TO THE OFFICE OF COMPLIANCE MONITORING WITHIN 20 DAYS OF THE DATE OF THIS LETTER.



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Each notification must include the following information:

1. Registrant's name and address.
2. EPA Registration number of the product for which the labeling was submitted.
3. Whether any product already has been sold or distributed (this includes released for shipment) bearing the submitted labeling.

In addition, the notification must include the following information, IF you have already sold or distributed any product bearing the submitted labeling:

1. Quantity of the product that has been sold or distributed.
2. EPA Producing Establishment number.
3. Location of the product, if known.
4. Proposed plan for assuring that product with the incorrect labeling in your control, as well as that in the hands of dealers/distributors/users, will be corrected. The plan must include your proposal for assuring that the labeling is corrected as soon as possible.

Submit the notification to:

Michael Wood, Director
Compliance Division, (7203)
Worker Protection Notification
Office of Compliance Monitoring
U.S. Environmental Protection Agency
401 M Street SW
Washington, DC 20460

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IF you have already sold or distributed any product bearing the submitted labeling, you must also include in the notification a proposed plan for assuring that the labeling is corrected as soon as possible. The plan must include your proposal for assuring that the labeling is corrected as soon as possible.

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IN ADDITION, YOU SHOULD CONTACT IMMEDIATELY THE PERSONS TO WHOM YOU SOLD OR DISTRIBUTED YOUR PRODUCT AND INFORM THEM NOT TO SELL OR DISTRIBUTE ANY PRODUCT WITH THE INCORRECT LABELING.

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the WPS labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have neither been reviewed nor accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

Submit the required notification. Then by the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- **BEFORE** selling or distributing any product bearing the final printed labeling as amended

AND

- **WITHIN** one year from date of this acceptance.

Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

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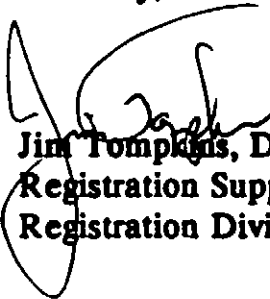
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Page 4

Hand or courier deliveries of final labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

cc: Office of Compliance Monitoring

DREXEL CHEMICAL COMPANY
DREXEL CAPTAN 50 W 08/05/93
19713-235

ORIGINAL SUBMISSION

...the statement "Do not allow children to play in the area until contact workers or other persons, either directly or indirectly, have been notified. Only protected handlers may be in the area during application." from its current position within the Agricultural Use Box and place it above the Agricultural Use Box.

There is a typographical error(s) in the Spanish language text.

The label is also missing ventilation directions.

DM filtering respirator required for mixing/loading

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**DREXEL
CAPTAN 50W
A Fungicide For Plant Disease Control**

Captan 50W is a microfine wettable powder for use in water as a spray for the control of certain fungal diseases of fruit, and ornamental crops, and as a soil treatment for the control of certain seed rots and damping-off diseases.

ACTIVE INGREDIENTS:

Active Ingredients.....	100.0%
INERT INGREDIENTS.....	0.0%
TOTAL	100.0%

*N-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide

**KEEP OUT OF REACH OF CHILDREN
DANGER/PELIGRO**

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

STATEMENT OF PRACTICAL TREATMENT

FIRST AID

If a known exposure occurs or is suspected, immediately start the procedures given below and contact a POISON CENTER, PHYSICIAN, OR THE NEAREST HOSPITAL. Describe the type and extent of exposure, the victim's symptoms and follow the advice given.

IF IN EYES: Flush with plenty of water. Call a physician.

IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin solutions, or if these are not available, drink large quantities of water. Avoid alcohol.

IF INHALED: Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if abnormal reaction occurs.

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300

CORROSIVE, CAUSES IRREVERSIBLE EYE DAMAGE.

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

Distributed by:
Drexel Chemical Company
P.O. Box 9306
Memphis, TN 38109

WPS REVISIONS/DELETIONS - 08-04-92

**ACCEPTED
with COMMENTS
in EPA Letter Dated**

DEC 9 1993
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

19713-235

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2

PRECAUTIONARY STATEMENTS**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER: Corrosive. Causes irreversible eye damage. Harmful if swallowed or inhaled. May cause allergic skin reactions. Do not get in eyes. Wear-goggles-or-face-shield-when-handling. Avoid contact with skin and clothing. Avoid inhalation of dust or spray.

Applicators and other handlers (other than mixers and loaders) must wear:

Long-sleeved shirt and long pants
Waterproof gloves
Shoes plus socks
Protective eyewear

Mixers and loaders must wear:

Long-sleeved shirt and long pants
Waterproof gloves
Shoes plus socks
Protective eyewear
Chemical resistant apron when mixing or loading

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not re-use them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft 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

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
Remove clothing immediately if pesticides gets inside. Then wash thoroughly and put on clean clothing.
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.

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ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. For terrestrial uses, 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 by cleaning of equipment or disposal of wastes.

DEFLECTIONS FOR 201

... inconsistent with its labeling.

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, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and 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), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

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.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 days.

EXCEPTION: For the last 48 hours of the REI, workers may enter the treated area to perform hand labor or other tasks involving contact with anything that has been treated, such as plants, soil, or water, without time limit, if they wear the early-entry personal protective equipment listed below.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Waterproof gloves
- Shoes plus socks
- Protective eyewear

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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 will not exceed federal tolerances, use only at recommended 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.

Application Extension Service for additional information, as the applications need will vary with the local conditions.

COMPATIBILITY AND PLANT SAFETY: CAPTAN 50W can be combined safely and effectively at recommended dosage rates with most commonly used fungicides and insecticides, with the exception of oil and strongly alkaline materials. Alkaline materials such as spray lime, lime-sulfur and bordeaux mixture will reduce the fungicidal activity of CAPTAN. Do not apply CAPTAN in combination with or immediately before or closely following oil sprays. 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, peaches, plums and cherries. This type of injury is most likely to occur in the early cover sprays during long periods of warm, cloudy, humid weather. To avoid the hazard of leaf spotting under such conditions, use CAPTAN and other spray materials at lowest recommended rates and avoid drenching trees.

Applications can be made by aircraft or ground power equipment (including concentrate and semi-concentrate equipment). Pour recommended amount of this material into nearly filled spray tank. Add balance of water. Maintain agitation during filling and spraying operations. Do not allow mixture to stand. Do not combine with emulsifiable liquids or wettable powders unless previous experience has proven them to be physically compatible and safe to plants. (Read compatibility and plant safety information).

For aerial or concentrate spray applications, apply the same amount of CAPTAN 50W per acre as would normally be applied for dilute spray applications. Apply aerial or concentrate sprays in sufficient water for coverage. Use spray volumes of 5 to 20 gallons per acre for aerial applications. Do not apply this product through any type of irrigation system.

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USE-PRECAUTIONS

Wear goggles or face shield when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and separately launder clothing before reuse.

A dust mask must be worn when mixing and loading this product. Mixers/loaders when mixing and loading this product must wear a long-sleeved shirt and long pants or a coverall that covers all parts of the body except the head, hands and feet. Wear chemical resistant gloves, a face shield and a chemically resistant apron.

Do not wear chemical-resistant gloves if entering treated areas within 4 days following applications. Leather or fabric gloves are not acceptable.

During application only, from a tractor with a completely enclosed cab or from an aircraft with an enclosed cockpit, a long sleeved shirt and long legged pants must be worn. Chemically resistant gloves must be available in the cab or cockpit and worn while exiting.

Only the applicator is permitted to be in the greenhouse during application of CAPTAN. After application, open vents in the greenhouse for at least 1 hour.

Workers planting in CAPTAN-treated soil must wear chemical resistant gloves.

AFTER WORK: Take off all clothes and shoes. Shower using soap and water. Do not wear contaminated clothing. Wash protective clothing and equipment with soap and water after each use. Personal clothing worn during use must be laundered separately from household articles. Clothing and protective equipment heavily contaminated or drenched with CAPTAN must be destroyed according to state and local regulations.

RE-ENTRY

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Do not allow persons to enter treated areas within 4 days following application unless a long-sleeved shirt and long pants or a coverall that covers all parts of the body except the head, hands and feet and chemically-resistant gloves are worn. Conspicuously post reentry information at site of application.

Certain states may require more restrictive reentry intervals for various crops treated with this product. Consult your state Department of Agriculture for further information.

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Written-or-oral-warnings-must-be-given-to-workers-who-are expected-to-be-in-a-treated-area-or-in-an-area-about-to-be treated-with-this-product--Oral-warnings-must-be-given-if-there is-reason-to-believe-that-written-warnings-cannot-be-understood by-workers-

FRUIT AND NUT CROPS

Use Precautions

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of disease and repeat as needed to maintain control, but observe label directions. Unless otherwise specified, application can be made on the day of harvest. Apply the high rate when climatic conditions most favor disease(s) and the low rate 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 or western U.S. Follow those directions for your growing area where specified.

ALMONDS: Brown rot twig and blossom blight, shothole, scab, leaf blight -- Apply 9 pounds CAPTAN 50W per acre in 20 to 300 gallons of water using ground equipment. Apply at popcorn, bloom and petal fall stages and up to 5 weeks after petal fall. Do not apply within 30 days of harvest. Hulls may be fed to livestock. Subsequent applications may be made up to 12 days of harvest in accordance with pest infestations and State Agricultural Extension Service recommendations, provided the hulls are not fed to dairy animals or animals being finished for slaughter.

APPLES (EASTERN U.S.): Primary scab, black rot (frog-eye), botrytis blossom-end-rot -- Apply 8 pounds CAPTAN 50W per acre in 20 to 400 gallons of water using ground equipment. Apply at 5 to 7 day intervals as needed to maintain control in prebloom, bloom, petal fall and first cover sprays.

Secondary scab, Brooks fruit spot, sooty blotch, fly speck, black rot, black pox, botryosphaeria rot, bitter rot -- apply 4 to 8 pounds CAPTAN 50W per acre in 20 to 400 gallons of water using ground equipment. Apply at 10 to 14 day intervals in second and later cover sprays up to start of harvest.

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Powdery mildew -- If powdery mildew is a problem add 6 to 12 pounds sulfur per acre or 1 to 2 pounds of Karathane per acre to all postbloom sprays until foliage matures. Use 2 pounds Karathane per acre if interval between sprays is longer than 7 days. **CAUTION** -- Do not use CAPTAN 50W in combination with or closely following or in alternation with wettable sulfur products on sulfur sensitive varieties of apples such as Red Delicious, Staymen, Baldwin, King, etc. as severe injury and defoliation may occur.

APPLES (WESTERN U.S.): Botrytis rot -- Apply 8 pounds CAPTAN 50W per acre in 20 to 400 gallons of water using ground equipment. Make 1 or 2 applications with late cover sprays and 1 final spray prior to harvest. For aerial or concentrate spray applications, apply the same amount of CAPTAN 50W per acre as would normally be applied for dilute sprays in a minimum of 10 gallons of spray.

APPLES (EASTERN U.S.): Botrytis rot -- Apply 8 pounds CAPTAN 50W per acre in 20 to 400 gallons of water using ground equipment. Make 1 or 2 applications with late cover sprays and 1 final spray prior to harvest. For aerial or concentrate spray applications, apply the same amount of CAPTAN 50W per acre as would normally be applied for dilute sprays in a minimum of 10 gallons of spray.

APRICOTS: Brown rot (twig blight), jacket rot -- Apply 5 pounds CAPTAN 50W per acre in 20 to 250 gallons of water using ground equipment. Apply in red bud, bloom, 75% petal fall, and cover sprays.

DO NOT AERIALY APPLY TO APRICOTS.

BLUEBERRIES (WESTERN U.S.): Botrytis gray mold or berry rot, mummy berry -- Apply 2 to 5 pounds CAPTAN 50W per acre in sufficient water for thorough coverage. Begin at mid-bloom, repeat at 7 to 10 day intervals until maturity.

BLUEBERRIES (EASTERN U.S.): Botrytis gray mold or berry rot, mummy berry -- Apply 5 pounds CAPTAN 50W per acre in sufficient water for thorough coverage. Start spray program when buds swell or when buds have loose scales. Repeat at 7 day intervals through blossom period. Repeat at 7 to 10 day intervals from late bloom.

CHERRIES (EASTERN U.S.): Brown rot, leafspot, Botrytis rot -- Apply 4 pounds CAPTAN 50W per acre in 20 to 200 gallons of water using ground equipment. Apply in pre-bloom, bloom, petal fall, shuck, cover and preharvest sprays. Applications at 3 to 4 day intervals may be necessary during bloom to control blossom blight. Repeat 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. sulfur per acre to the petal fall, shuck or early cover sprays. If sulfur is added, CAPTAN 50W may be reduced to 2 pounds per acre in these sprays.

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Post harvest sprays: leaf spot -- Apply 4 pounds CAPTAN 50W per acre in 20 to 200 gallons of water using ground equipment. Apply immediately after harvest and repeat application in 10 to 14 days.

DO NOT AERIALY APPLY TO CHERRIES.

CHERRIES (WESTERN U.S.): Brown rot blossom blight, brown rot (fruit), leaf spot -- Apply 4 pounds CAPTAN 50W per acre in 20 to 200 gallons of water using ground equipment. Apply in pre-bloom, bloom, petal

DO NOT AERIALY APPLY TO CHERRIES.

GRAPES (EASTERN U.S.): Black rot, downy mildew -- Apply 4 pounds CAPTAN 50W per acre in 20 to 200 gallons water using ground equipment. Make first application just before bloom, repeat just after bloom and at 10 to 14 day intervals for 1 to 3 additional applications depending upon the susceptibility of the grape variety. Dead Arm (current season infection) -- Apply 2 to 4 lbs. CAPTAN 50W per acre in 20 to 200 gallons of water using ground equipment. Apply first application when shoots are 1/2 to 1 inch long. Repeat application when shoots are 4 to 6 inches long.

GRAPES (CALIFORNIA): Bunch rot (Botrytis) -- Apply 4 pounds CAPTAN 50W per acre in 20 to 200 gallons 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. Dead Arm (current season infection) -- Apply 3 to 4 pounds CAPTAN 50W per acre in 20 to 200 gallons of water using ground equipment or apply 4 pounds CAPTAN 50W per acre in 7 to 20 gallons of water by aircraft. Apply first spray when green tissue begins to show but before shoots are 1 inch long and repeat applications when shoots are 6 to 8 inches long.

NECTARINES: Brown rot, scab -- Apply 8 pounds CAPTAN 50W per acre in 20 to 250 gallons of water using ground equipment. Apply in full pink, bloom, petal fall, shuck, cover and preharvest sprays. Applications at 3 to 4 day intervals may be necessary during bloom to control blossom blight. Repeat application at 7 to 14 day intervals as needed to maintain control. Continue applications throughout harvest if conditions favor brown rot. If powdery mildew is a problem, add 7-1/2 pounds sulfur per acre to the petal fall, shuck and early cover spray. If sulfur is added, CAPTAN 50W may be reduced to 2-1/2 pounds per acre in these sprays.

Coryneum blight (peach blight, shothole) -- Apply 8 pounds CAPTAN 50W per acre in 20 to 250 gallons 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).

DO NOT AERIAL APPLY TO NECTARINES.

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9

PEACHES: Brown rot, scab -- Apply 8 pounds CAPTAN 50W per acre in 20 to 400 gallons of water using ground equipment. Apply in full pink, bloom, petal fall, shuck stages and in cover and preharvest sprays. Applications at 3 to 4 day intervals may be necessary during bloom to control blossom blight. Repeat application at 7 to 14 day intervals as needed to maintain control. Continue applications through harvest if conditions favor brown rot. If powdery mildew is a problem, add 12 pounds sulfur per acre to the petal fall, shuck and early cover spray. If sulfur is added,

CAPTAN 50W may be reduced to 4 pounds per acre in dilute spray. For aerial or ground applications, apply the same amount of CAPTAN 50W per acre as would normally be applied for dilute spray in a minimum of 10 gallons of spray.

Coryneum blight (peach blight, shothole) -- Apply 8 pounds CAPTAN 50W per acre in 20 to 400 gallons 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).

PEACHES (NURSERY STOCK): (CALIFORNIA): Preventative preplant dip treatment for crown gall. Use 4 pounds CAPTAN 50W plus 3.2 pints diluted sodium hypochlorite (5.25% household bleach) per 100 gallons water. Wash nursery trees to remove soil from roots. Cut off all dormant bud and suckers in crown area and prune root system if necessary. Submerge the entire dormant tree for 5 minutes. Recharge dip during operation as necessary to maintain a proper concentration of 200 ppm chlorine. Check the concentration frequently using a chlorine test kit.

PLUMS, FRESH PRUNES (EASTERN U.S.): Brown rot -- Apply 6 pounds CAPTAN 50W per acre in 20 to 300 gallons 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. DO NOT AERIALY APPLY TO PLUMS OR FRESH PRUNES.

PLUMS, FRESH PRUNES (WESTERN U.S.): Brown rot -- Apply 6 pounds CAPTAN 50W per acre in 20 to 300 gallons of water using ground equipment. Apply at green bud, popcorn, bloom and petal fall stages. Repeat in cover sprays as conditions warrant. Prune russet scab (lacy scab) (in California only) -- Apply 6 pounds CAPTAN 50W per acre in 20 to 300 gallons of water using ground equipment. Apply at full bloom. DO NOT AERIALY APPLY TO PLUMS OR FRESH PRUNES.

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10

STRAWBERRIES: Botrytis (gray mold), leaf spot -- Apply 6 pounds CAPTAN 50W per acre in sufficient water for thorough coverage. Begin applications when new growth starts in the spring and before fruit starts to form. Repeat at weekly intervals. Under conditions favorable to fruit rot continue applications through harvest period treating immediately after each picking.

SPECIAL USES

Use CAPTAN 50W for control of various molds and storage rots (Botrytis, Alternaria, Phytophthora). Use as a post harvest dip or spray wash on the following fruits: Apples, Cherries, Pears -- Use 2-1/2 pounds CAPTAN 50W 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 1 pound CAPTAN 50W for each 25 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.

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

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 use in a 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 -- Use 4 pounds CAPTAN 50W per 100 gallons of water. Dip cuttings before bedding. Petal blight - Use 2 lbs. CAPTAN 50W per 100 gallons of water. Apply to soil area around plants and spray flowers just before bloom. Repeat at 7 to 14 day intervals through bloom.

BEGONIAS (Tuberous): Damping-off, tuber rot -- Use 4 pounds CAPTAN 50W per 100 gallons of water. Dip tubers 30 minutes, drain and plant.

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11

CAMELLIAS: Petal blight -- Use 1 pound CAPTAN 50W per 100 gallons of water. 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 -- Use 2 pounds CAPTAN 50W per 100 gallons of water. Begin applications at first sign of disease. Repeat at 7 to 10 day intervals. Shorten intervals during frequent rains and heavy dews. Damping-off of cuttings -- Use 4 pounds CAPTAN 50W per 100 gallons of water. Dip cutting

CHRYSANTHEMUMS: Botrytis flower blight, Septoria leaf spot -- Use 2 pounds CAPTAN 50W per 100 gallons of water. Apply at first sign of disease. Repeat at 7 to 10 day intervals. Damping-off cuttings -- Use 4 lbs. CAPTAN 50W per 100 gallons of water. Dip cutting before bedding.

DICHOONDRA (CALIFORNIA ONLY): White mold (*Sclerotium rolfsii*) -- Use 2 pounds CAPTAN 50W per 100 gallons of water. Apply 1 gallon spray per 10 square feet. Make 2 to 3 applications at 7 day intervals.

GLADIOLUS (CORMS): Corm rot and decay, damping-off -- Use 1/2 to 1-1/2 pounds CAPTAN 50W per 10 gallons, dip corms 20 to 30 minutes. Drain and plant.

GRASSES (Ornamental in Non-Pastured Areas Only): Leaf spot, damping-off, brown patch, melting out, seedling blights, and brown spot on St. Augustine grass -- Use 2 pounds CAPTAN 50W per 100 gallons of water. Apply 10 gallons 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.

GRASSES (Lawn Seedbeds): Damping-off and other soil borne diseases -- Use 1/4 to 1/3 pound CAPTAN 50W per 1,000 square feet or 2 pounds CAPTAN 50W per 100 gallons of water, using 15 gallons spray per 1000 square feet. Cultivate into upper 3 to 4 inches before planting.

ROSES: Black spot, Botrytis blossom blight -- Use 2 pounds CAPTAN 50W per 100 gallons of water. 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: Preplant treatment for damping-off, root rot diseases on seedling or transplants of roses (and other shrubs, trees, flowers) and lawn seedbeds - Use 2 pounds CAPTAN 50W per 100 gallons of water at a rate of 15 gallons per 1,000 square feet. Cultivate into upper 3 to 4 inches of soil before planting.

~~Only the applicator is permitted to be in the greenhouse during application of CAPTAN. Open vents to greenhouse during application and for at least 1 hour after application.~~

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Workers-planting-in-CAPTAN-treated-soil-must-wear-chemical-resistant-gloves-

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited. Do not reuse empty 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: Do not reuse container. Completely empty container into application equipment. Then 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 - CONDITION OF SALE

OUR RECOMMENDATIONS 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. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. In no case shall Drexel 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 Drexel Chemical Company and is accepted as such by the Buyer.

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