

19713-362-

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

750 10 1993

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Barbara Brown
DREXEL CHEMICAL COMPANY
P.O. Box 9306
Memphis, TN 38109

Subject: Label Amendment Submission of 08/05/93 in Response to PR Notice 93-7
EPA Reg. No. 19713-362
DREXEL CAPTAN 80W FUNGICIDE

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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contains at least 50% recycled fiber

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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

Failure to submit a notification also may result in initiation of an action under FIFRA for civil penalties, if you sold or distributed (this includes released for shipment) product bearing the incorrect labeling.

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.

WHAT THIS ACCEPTANCE MEANS:

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.

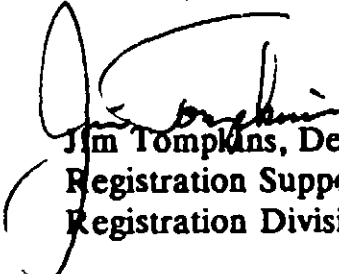
Submit the final printed labeling via the U.S. Postal Service to:

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

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
CREXEL CAPTAN 80W FUNGICIDE
19713-362 8/5/93

ORIGINAL SUBMISSION

A Dust Mist Mask is required for mixing and loading.

The lead-in phrase for PPE for Applicators and Mixer/Loaders does not conform to standard WPS wording.

Remove the statement "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." 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.

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**Captan 80W
Fungicide**

| Active Ingredients | By Wt. |
|-------------------------------|---------------|
| *Captan | 78.2% |
| Related Derivatives | 1.8% |
| Inert Ingredients | 20.0% |
| TOTAL | 100.0% |

*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
IF IN EYES: Immediately flush eyes with fresh water for 15 minutes and see a doctor.
IF SWALLOWED: Contact physician, poison control center, or emergency clinic before inducing vomiting. Give water or milk to drink and induce vomiting by touching back of throat with finger, or by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person. If medical advice cannot be obtained, take person and a copy of the label to the nearest emergency treatment facility.
IF ON SKIN: Wash with plenty of soap and water. See a doctor if irritation occurs or rash develops. If inhaled, remove person from exposure area.
FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE, CALL 1-800-F-A-S-T-M-E-D (327-8633).
FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300.

EPA Reg. No. 19713-362
EPA Est. No. 19713-GA-1

Manufactured for:
Drexel Chemical Company
P O Box 9306,
Memphis, TN 38109

WPS REVISIONS/DELETIONS - 07/30/93

ACCEPTED
with COMMENTS
In EPA Letter Dated

DEC 10 1993

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

19713-362

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: 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. ~~Remove-and-separately-laundry-clothing-before-reuse-~~

PERSONAL PROTECTIVE EQUIPMENT

Handlers who may be exposed to the dilute through application or other tasks must wear:

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

Handlers who may be exposed to the concentrate through mixing, loading, application or other tasks 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 reuse 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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. For terrestrial uses, do not apply directly to water or to 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 clean equipment or dispose of equipment washwaters in a manner that will contaminate water resources.

DIRECTIONS FOR USE

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

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

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

REENTRY-STATEMENT

Keep-all-unprotected-persons-out-of-operating-areas-or-vicinity where-there-may-be-danger-of-drift.

Do-not-allow-persons-to-enter-treated-areas-within-4-days following-application-unless-a-long-sleeved-shirt-and-long-pants or-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; consult-your-State-Department-of-Agriculture-for-further information.

Written-or-oral-warnings-regarding-use-of-protective-clothing-and accidental-exposure-must-be-given-to-workers-who-are-expected-to be-in-treated-areas-or-in-areas-about-to-be-treated.

COMPATIBILITY: Captan 80W may be combined with most commonly used insecticides adjuvants and fungicides with the exception of strongly alkaline materials such as hydrated lime, which reduces the fungicidal activity. Do not use this product in combination with oil sprays or with solvent formulations of Parathion products. Do not use this product on foliage closely following oil sprays.

USE-PRECAUTIONS

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, goggles-or-a-face-shield-and-chemically resistant-apron.

Fieldworkers-and-harvesters-must-wear-chemical-resistant-gloves if-entering-treated-areas-within-4-days-following-application. Leather-or-fabric-gloves-are-not-acceptable.

A-dust-mask-must-be-worn-when-mixing-and-loading-this-product. During-application-only, if-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.

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.

NOTE: For concentrated sprayer applications, the same quantity (per acre) of Captan 80W as would be normally applied when spraying dilute mixture, should be applied to each acre in sufficient water for coverage.

This product is formulated for application by ground or air equipment. Apply by ground or air according to the use directions given for each crop below.

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

CROPS

GENERAL

Use Precautions

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 high rate when climatic conditions most favors disease(s) and the low rate when climatic conditions least favors 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.

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 a sufficient mixture to wet the surface of the soil except when the dose is specified in terms of volume of mixture per square feet of area.

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, Shot Hole, Scab, Leaf Blight - Apply 5.6 pounds Captan 80W per acre in 20 to 300 gals. of water using ground equipment. Apply at popcorn, bloom, 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, Botrytis Blossom End Rot - Apply 5 pounds Captan 80W per acre in 20 to 400 gals. 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 2 1/2 to 5 pounds Captan 80W per acre in 20 to 400 gals. of water using ground equipment or in 5 to 20 gals. of water by air. Apply at 10 to 14 day intervals in second and later cover sprays up to start of harvest. 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 the foliage matures. Use 2 pounds of Karathane if interval between sprays is longer than 7 days. CAUTION - Do not use Captan 80W 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.): Apple Scab - Apply 5 pounds Captan 80W per acre in a high volume application for preblossom sprays. In mid-summer, the dosage may be reduced to 2 1/2 pounds per acre in high volume applications.

(Pacific Northwest): Bull's Eye Rot, Botrytis Rot - Apply 5 pounds Captan 80W per acre in 20 to 400 gals. of water using ground equipment. Make 1 or 2 applications with late cover sprays and 1 to 2 preharvest applications.

APPLES - POST HARVEST DIP (Except CA): For control of Various Molds and Storage Rots (Botrytis, Gleosporium, Rhizopus) - Use as a post harvest dip or wash. Mix 1 3/5 pounds Captan 80W per 100 gals. water. Apply as a spray or in a dip tank. When used as a dip, recharge solution when tank volume is reduced by 25%. Bring water back to volume and add 5/8 pound Captan 80W for each 25 gals. added. At the end of every 8 hour shift empty tank, flush and mix with a fresh dilution. Do not allow dip tank solution to stand overnight. Maintain continuous agitation during dipping operation.

APRICOTS: Brown Rot (Twig Blight) Jacket Rot - Apply 3 1/8 pounds Captan 80W per acre in 20 to 250 gals. of water using ground equipment. Apply at red bud, bloom 75% petal fall stages and in cover sprays. Do not apply by aerial application to apricots.

BLUEBERRIES: (western U.S.): Botrytis gray mold or berry rot, mummy berry - Apply 1 1/2 pounds Captan 80W 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 3 1/8 pounds Captan 80W per acre 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 20 day intervals from late bloom.

CHERRIES (Eastern U.S.): Brown Rot, Leaf Spot, Botrytis Rot - Apply 2 1/2 pounds Captan 80W per acre in 20 to 200 gals. of water using ground equipment. Apply in prebloom, bloom, petal fall, shuck, cover and preharvest sprays. Application at 3 to 4 day intervals may be necessary during bloom to control Blossom Blight. Repeat applications at 7 to 10 day intervals as needed to maintain control up to start of harvest. If powdery mildew is a problem add 6 pounds sulfur per acre to the petal fall, shuck and early cover sprays. If sulfur is added, Captan 80W may be reduced to 1 1/4 pounds per acre in these sprays. Do not apply by aerial application on cherries.

Post Harvest Sprays - Leaf Spot: apply 2 1/2 pounds Captan 80W per acre in 20 to 200 gals. of water using ground equipment. Apply immediately after harvest and repeat application in 10 to 14 days. (Western U.S.): Brown Rot, Blossom Blight, Brown Rot (Fruit), Leaf Spot: Apply 2 1/2 pounds Captan 80W per acre in 20 to 200 gals of water using ground equipment. Apply in prebloom, bloom, petal fall, shuck, cover and preharvest sprays. Do not apply by aerial application on cherries.

CHERRIES-POST HARVEST DIP: For control of Various Molds and Storage Rots (Botrytis, Gleosporium, Rhizopus) - Use as a post harvest dip or wash. Mix 1 3/5 pounds Captan 80W per 100 gals. water. Apply as a spray or in a dip tank. When used as a dip, recharge solution when tank volume is reduced by 25%. Bring water back to volume and add 5/8 pounds Captan 80W for each 25 gals. added. At the end of every 8 hour shift empty tank, flush and mix a fresh dilution. Do not allow dip tank solution to stand overnight. Maintain continuous agitation during dipping operation.

GRAPES (Eastern U.S.): Black Rot, Downy Mildew - apply 2 1/2 pounds Captan 80W per acre in 10 to 200 gals. of water using ground equipment. Apply first application just before bloom, repeat application immediately after bloom and at 10 to 14 day intervals for 1 to 3 additional applications depending on disease pressure and susceptibility of the grape variety.

Dead Arm (current season infection) - Apply 1 1/4 to 2 1/2 pounds Captan 80W per acre in 10 to 200 gals. of water using ground equipment and 2 1/2 pounds per acre in 7 to 20 gallons of water by air. Apply first application when shoots are 1/2 to 1 inch long and repeat application when shoots are 4 to 6 inches long.

GRAPES (California): Bunch Rot (Botrytis) - Apply 2 1/2 pounds Captan 80W per acre in 10 to 200 gals. of water using ground equipment. Apply 2 applications before bloom and one immediately after bloom. Repeat periodically making 3 cover sprays before bunches close.

Dead Arm (current season infection) - Apply 2 to 2 1/2 pounds Captan 80W per acre in 10 to 200 gals. of water using ground equipment and 2 1/2 pounds per acre in 7 to 20 gallons of water by air. Apply first spray when green tissue begins to show but before shoots are 1 inch long and repeat application when shoots are 6 to 8 inches long.

NECTARINES: Brown Rot, Scab - Apply 5 pounds Captan 80W per acre in 20 to 250 gals. 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 applications at 7 to 14 day intervals as necessary to maintain control. Continuous applications through harvest if conditions favor Brown Rot. If powdery mildew is a problem, add 7 1/2 pounds sulfur per acre to the petal fall and shuck sprays and early cover spray. If sulfur is added, Captan 80W may be reduced to 1.56 pounds per acre in these sprays.

Coryneum Blight (Peach Blight, Shot Hole) - Apply 5 pounds Captan 80W per acre 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). Do not apply by aerial application on nectarines.

PEACHES: Brown Rot, Scab - Apply 5 pounds Captan 80W per acre in 20 to 400 gals of water using ground equipment. Apply at 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 applications 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 of sulfur per acre to the petal fall and shuck sprays and early cover spray. If sulfur is added, Captan 80W may be reduced to 2 1/2 pounds per acre in these sprays.

Coryneum Blight (Peach Blight, Shot Hole) - Apply 5 pounds Captan 80W per acre in 20 to 400 gals. of water using ground equipment. Apply at pink bud, full bloom and petal fall stages and in cover sprays as necessary and as a post harvest spray (but before leaf drop).

PEARS - POST HARVEST DIP (Except CA): For control of Various
Molds and Storage Rots (Botrytis, Gleosporium, Rhizopus) - use as
a post harvest dip or wash. Mix 1 3/5 pounds Captan 80W per 100
gals. of water. Apply as a spray or in a dip tank. When used as a
dip, recharge solution when tank volume is reduced by 25%. Bring
water back to volume and add 5/8 pound Captan 80W for each 25
gals. added. At the end of every 8 hour shift empty tank, flush
and mix with a fresh dilution. Do not allow dip tank solution to
stand overnight. Maintain continuous agitation during dip
operation.

PLUMS, FRESH PRUNES (Western U.S.): Brown Rot - Apply 3 3/4
pounds Captan 80W per acre in 20 to 300 gals. of water using
ground equipment. Apply at green bud, popcorn, bloom and petal
fall stages. Repeat in cover sprays as conditions warrant.
California: Prune Russet Scab (Lacy scab) - Apply 3 3/4 pounds
Captan 80W per acre in 20 to 300 gals. of water using ground
equipment. Apply at full bloom. Do not apply by aerial
application on plums or fresh prunes.

PLUMS, FRESH PRUNES (EASTERN U.S.): Brown Rot - Apply 3 3/4
pounds Captan 80W per acre 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. Do not apply by aerial application on
plums or fresh prunes.

STRAWBERRIES: Botrytis (Gray Mold, Leaf Spot) - Apply 3 3/4
pounds Captan 80W 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.

TURF, LAWN: Brown Patch, Leaf Spot, Damping Off, Root Rot - 1 1/4
pounds per 100 gals. spray. Apply 10 gals to each 1000 sq. ft. of
turf or apply 5 pounds per acre in water for coverage. Apply
prior to infection. Repeat at 7 to 10 day intervals as necessary.
Do not graze treated areas or feed clippings to livestock.
Do not apply under conditions involving possible drift to food,
forage or other plantings that might be damaged or the crops
thereof rendered unfit for sale, use or consumption.

STORAGE AND DISPOSAL

PROHIBITIONS

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited.

STORAGE

Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Do not store or transport near feed or food. For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC 1-800-424-9300.

CONTAINER DISPOSAL

Completely empty bag into application equipment. Do not reuse container. Dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

PESTICIDE DISPOSAL

This pesticide is acutely hazardous. Improper disposal of excess pesticide 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.

WARRANTY - CONDITION OF SALE

NOTICE TO BUYER AND USER: Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Seller, and Buyer and User assume the risk of any such use. SELLER DISCLAIMS ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.



Reg # 19713-362

PM-23

File

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

DEC 10 1993

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Barbara Brown
DREXEL CHEMICAL COMPANY
P.O. Box 9306
Memphis, TN 38109

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29 15
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Compliance Division, (7203)
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Office of Compliance Monitoring
U.S. Environmental Protection Agency
401 M Street SW
Washington, DC 20460

Failure to submit a notification also may result in initiation of an action under FIFRA for civil penalties, if you sold or distributed (this includes released for shipment) product bearing the incorrect labeling.

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.

WHAT THIS ACCEPTANCE MEANS:

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:

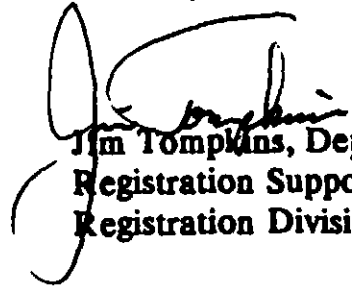
Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

4715

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

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✓

DREXEL CHEMICAL COMPANY
CREXEL CAPTAN 80W FUNGICIDE
19713-362 8/5/93

ORIGINAL SUBMISSION

A Dust Mist Mask is required for mixing and loading.

The lead-in phrase for PPE for Applicators and Mixer/Loaders does not conform to standard WPS wording.

Remove the statement "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." 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.

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**Captan 80W
Fungicide**

| Active Ingredients | By Wt. |
|-------------------------------|---------------|
| *Captan | 78.2% |
| Related Derivatives | 1.8% |
| Inert Ingredients | 20.0% |
| TOTAL | 100.0% |

*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
IF IN EYES: Immediately flush eyes with fresh water for 15 minutes and see a doctor.
IF SWALLOWED: Contact physician, poison control center, or emergency clinic before inducing vomiting. Give water or milk to drink and induce vomiting by touching back of throat with finger, or by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person. If medical advice cannot be obtained, take person and a copy of the label to the nearest emergency treatment facility.
IF ON SKIN: Wash with plenty of soap and water. See a doctor if irritation occurs or rash develops. If inhaled, remove person from exposure area.
FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE, CALL 1-800-F-A-S-T-M-E-D (327-8633).
FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300.

EPA Reg. No. 19713-362
EPA Est. No. 19713-GA-1

Manufactured for:
Drexel Chemical Company
P O Box 9306,
Memphis, TN 38109

WPS REVISIONS/DELETIONS - 07/30/93

ACCEPTED
with COMMENTS
in EPA Letter Dated

DEC 10 1993

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

19713-362

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: 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. ~~Remove and separately launder clothing before reuse.~~

PERSONAL PROTECTIVE EQUIPMENT

Handlers who may be exposed to the dilute through application or other tasks must wear:

Long-sleeved shirt and long pants

Waterproof gloves

Shoes plus socks

Protective eyewear

Chemical resistant apron when mixing or loading

Handlers who may be exposed to the concentrate through mixing, loading, application or other tasks 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 reuse 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.

BEST AVAILABLE COPY

ENVIRONMENTAL HAZARDS

This product is toxic to fish. For terrestrial uses, do not apply directly to water or to 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 clean equipment or dispose of equipment washwaters in a manner that will contaminate water resources.

DIRECTIONS FOR USE

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

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

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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REENTRY-STATEMENT

Keep all unprotected persons out of operating areas or vicinity where there may be danger of drift.

Do not allow persons to enter treated areas within 4 days following application unless a long-sleeved shirt and long pants or 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; consult your State Department of Agriculture for further information.

Written or oral warnings regarding use of protective clothing and accidental exposure must be given to workers who are expected to be in treated areas or in areas about to be treated.

COMPATIBILITY: Captan 80W may be combined with most commonly used insecticides adjuvants and fungicides with the exception of strongly alkaline materials such as hydrated lime, which reduces the fungicidal activity. Do not use this product in combination with oil sprays or with solvent formulations of Parathion products. Do not use this product on foliage closely following oil sprays.

USE-PRECAUTIONS

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, goggles or a face shield and chemically resistant apron.

Fieldworkers and harvesters must wear chemical resistant gloves if entering treated areas within 4 days following application. Leather or fabric gloves are not acceptable.

A dust mask must be worn when mixing and loading this product. During application only, if 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.

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.

NOTE: For concentrated sprayer applications, the same quantity (per acre) of Captan 80W as would be normally applied when spraying dilute mixture, should be applied to each acre in sufficient water for coverage.

BEST AVAILABLE COPY

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This product is formulated for application by ground or air equipment. Apply by ground or air according to the use directions given for each crop below.

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

CROPS

GENERAL

Use Precautions

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 high rate when climatic conditions most favors disease(s) and the low rate when climatic conditions least favors 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.

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 a sufficient mixture to wet the surface of the soil except when the dose is specified in terms of volume of mixture per square feet of area.

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, Shot Hole, Scab, Leaf Blight - Apply 5.6 pounds Captan 80W per acre in 20 to 300 gals. of water using ground equipment. Apply at popcorn, bloom, 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, Botrytis Blossom End Rot - Apply 5 pounds Captan 80W per acre in 20 to 400 gals. 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.

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Secondary Scab, Brooks Fruit Spot, Sooty Blotch, Fly Speck, Black Rot, Black Pox, Botryosphaeria Rot, Bitter Rot - Apply 2 1/2 to 5 pounds Captan 80W per acre in 20 to 400 gals. of water using ground equipment or in 5 to 20 gals. of water by air. Apply at 10 to 14 day intervals in second and later cover sprays up to start of harvest. 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 the foliage matures. Use 2 pounds of Karathane if interval between sprays is longer than 7 days. CAUTION - Do not use Captan 80W 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.): Apple Scab - Apply 5 pounds Captan 80W per acre in a high volume application for preblossom sprays. In mid-summer, the dosage may be reduced to 2 1/2 pounds per acre in high volume applications.

(Pacific Northwest): Bull's Eye Rot, Botrytis Rot - Apply 5 pounds Captan 80W per acre in 20 to 400 gals. of water using ground equipment. Make 1 or 2 applications with late cover sprays and 1 to 2 preharvest applications.

APPLES - POST HARVEST DIP (Except CA): For control of Various Molds and Storage Rots (Botrytis, Gloeosporium, Rhizopus) - Use as a post harvest dip or wash. Mix 1 3/5 pounds Captan 80W per 100 gals. water. Apply as a spray or in a dip tank. When used as a dip, recharge solution when tank volume is reduced by 25%. Bring water back to volume and add 5/8 pound Captan 80W for each 25 gals. added. At the end of every 8 hour shift empty tank, flush and mix with a fresh dilution. Do not allow dip tank solution to stand overnight. Maintain continuous agitation during dipping operation.

APRICOTS: Brown Rot (Twig Blight) Jacket Rot - Apply 3 1/8 pounds Captan 80W per acre in 20 to 250 gals. of water using ground equipment. Apply at red bud, bloom 75% petal fall stages and in cover sprays. Do not apply by aerial application to apricots.

BLUEBERRIES: (western U.S.): Botrytis gray mold or berry rot, mummy berry - Apply 1 1/2 pounds Captan 80W per acre in sufficient water for thorough coverage. Begin at mid-bloom, repeat at 7 to 10 day intervals until maturity.

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BLUEBERRIES: (eastern U.S.): Botrytis gray mold or berry rot, mummy berry - Apply 3 1/8 pounds Captan 80W per acre 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 20 day intervals from late bloom.

CHERRIES (Eastern U.S.): Brown Rot, Leaf Spot, Botrytis Rot - Apply 2 1/2 pounds Captan 80W per acre in 20 to 200 gals. of water using ground equipment. Apply in prebloom, bloom, petal fall, shuck, cover and preharvest sprays. Application at 3 to 4 day intervals may be necessary during bloom to control Blossom Blight. Repeat applications at 7 to 10 day intervals as needed to maintain control up to start of harvest. If powdery mildew is a problem add 6 pounds sulfur per acre to the petal fall, shuck and early cover sprays. If sulfur is added, Captan 80W may be reduced to 1 1/4 pounds per acre in these sprays. Do not apply by aerial application on cherries.

Post Harvest Sprays - Leaf Spot: apply 2 1/2 pounds Captan 80W per acre in 20 to 200 gals. of water using ground equipment. Apply immediately after harvest and repeat application in 10 to 14 days. (Western U.S.): Brown Rot, Blossom Blight, Brown Rot (Fruit). Leaf Spot: Apply 2 1/2 pounds Captan 80W per acre in 20 to 200 gals of water using ground equipment. Apply in prebloom, bloom, petal fall, shuck, cover and preharvest sprays. Do not apply by aerial application on cherries.

CHERRIES-POST HARVEST DIP: For control of Various Molds and Storage Rots (Botrytis, Gleosporium, Rhizopus) - Use as a post harvest dip or wash. Mix 1 3/5 pounds Captan 80W per 100 gals. water. Apply as a spray or in a dip tank. When used as a dip, recharge solution when tank volume is reduced by 25%. Bring water back to volume and add 5/8 pounds Captan 80W for each 25 gals. added. At the end of every 8 hour shift empty tank, flush and mix a fresh dilution. Do not allow dip tank solution to stand overnight. Maintain continuous agitation during dipping operation.

GRAPES (Eastern U.S.): Black Rot, Downy Mildew - apply 2 1/2 pounds Captan 80W per acre in 10 to 200 gals. of water using ground equipment. Apply first application just before bloom. repeat application immediately after bloom and at 10 to 14 day intervals for 1 to 3 additional applications depending on disease pressure and susceptibility of the grape variety.

Dead Arm (current season infection) - Apply 1 1/4 to 2 1/2 pounds Captan 80W per acre in 10 to 200 gals. of water using ground equipment and 2 1/2 pounds per acre in 7 to 20 gallons of water by air. Apply first application when shoots are 1/2 to 1 inch long and repeat application when shoots are 4 to 6 inches long.

GRAPES (California): Bunch Rot (Botrytis) - Apply 2 1/2 pounds Captan 80W per acre in 10 to 200 gals. of water using ground equipment. Apply 2 applications before bloom and one immediately after bloom. Repeat periodically making 3 cover sprays before bunches close.

Dead Arm (current season infection) - Apply 2 to 2 1/2 pounds Captan 80W per acre in 10 to 200 gals. of water using ground equipment and 2 1/2 pounds per acre in 7 to 20 gallons of water by air. Apply first spray when green tissue begins to show but before shoots are 1 inch long and repeat application when shoots are 6 to 8 inches long.

NECTARINES: Brown Rot, Scab - Apply 5 pounds Captan 80W per acre in 20 to 250 gals. 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 applications at 7 to 14 day intervals as necessary to maintain control. Continuous applications through harvest if conditions favor Brown Rot. If powdery mildew is a problem, add 7 1/2 pounds sulfur per acre to the petal fall and shuck sprays and early cover spray. If sulfur is added, Captan 80W may be reduced to 1.56 pounds per acre in these sprays.

Coryneum Blight (Peach Blight, Shot Hole) - Apply 5 pounds Captan 80W per acre 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). Do not apply by aerial application on nectarines.

PEACHES: Brown Rot, Scab - Apply 5 pounds Captan 80W per acre in 20 to 400 gals of water using ground equipment. Apply at 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 applications 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 of sulfur per acre to the petal fall and shuck sprays and early cover spray. If sulfur is added, Captan 80W may be reduced to 2 1/2 pounds per acre in these sprays.

Coryneum Blight (Peach Blight, Shot Hole) - Apply 5 pounds Captan 80W per acre in 20 to 400 gals. of water using ground equipment. Apply at pink bud, full bloom and petal fall stages and in cover sprays as necessary and as a post harvest spray (but before leaf drop).

PEARS - POST HARVEST DIP (Except CA): For control of Various Molds and Storage Rots (Botrytis, Gleosporium, Rhizopus) - use as a post harvest dip or wash. Mix $1 \frac{3}{5}$ pounds Captan 80W per 100 gals. of water. Apply as a spray or in a dip tank. When used as a dip, recharge solution when tank volume is reduced by 25%. Bring water back to volume and add $\frac{5}{8}$ pound Captan 80W for each 25 gals. added. At the end of every 8 hour shift empty tank, flush and mix with a fresh dilution. Do not allow dip tank solution to stand overnight. Maintain continuous agitation during dip operation.

PLUMS, FRESH PRUNES (Western U.S.): Brown Rot - Apply $3 \frac{3}{4}$ pounds Captan 80W per acre in 20 to 300 gals. of water using ground equipment. Apply at green bud, popcorn, bloom and petal fall stages. Repeat in cover sprays as conditions warrant. California: Prune Russet Scab (Lacy scab) - Apply $3 \frac{3}{4}$ pounds Captan 80W per acre in 20 to 300 gals. of water using ground equipment. Apply at full bloom. Do not apply by aerial application on plums or fresh prunes.

PLUMS, FRESH PRUNES (EASTERN U.S.): Brown Rot - Apply $3 \frac{3}{4}$ pounds Captan 80W per acre 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. Do not apply by aerial application on plums or fresh prunes.

STRAWBERRIES: Botrytis (Gray Mold, Leaf Spot) - Apply $3 \frac{3}{4}$ pounds Captan 80W 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.

TURF. LAWN: Brown Patch, Leaf Spot, Damping Off, Root Rot - $1 \frac{1}{4}$ pounds per 100 gals. spray. Apply 10 gals to each 1000 sq. ft. of turf or apply 5 pounds per acre in water for coverage. Apply prior to infection. Repeat at 7 to 10 day intervals as necessary. Do not graze treated areas or feed clippings to livestock. Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption.

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**STORAGE AND DISPOSAL
PROHIBITIONS**

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited.

STORAGE

Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Do not store or transport near feed or food. For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC 1-800-424-9300.

CONTAINER DISPOSAL

Completely empty bag into application equipment. Do not reuse container. Dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

PESTICIDE DISPOSAL

This pesticide is acutely hazardous. Improper disposal of excess pesticide 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.

WARRANTY - CONDITION OF SALE

NOTICE TO BUYER AND USER: Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Seller, and Buyer and User assume the risk of any such use. SELLER DISCLAIMS ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.