CAPTAN 80 WDG
A Fungicide for Plant Disease Control

**CAPTAN 80 WDG** is a water-dispersible granule for use in water as a spray for the control of listed fungal diseases of fruit and as a soil treatment for the control of listed seed rots and damping-off diseases.

**ACTIVE INGREDIENTS:**
- **Captan:** 80.0%
- **Alkylaryl sulfonate sodium salt:** 20.0%
- **TOTAL:** 100.0%

**FIRST AID**

**IF IN EYES:**
- Hold eye open and rinse slowly and gently with water for 15–20 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 ON SKIN OR CLOTHING:**
- Take off contaminated clothing.
- Wash skin immediately with plenty of water for 15–20 minutes.
- Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:**
- Do not induce vomiting unless told to do so by the poison control center or doctor.
- Have the product container or label with you when calling a poison control center or doctor.

**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.
- Have person sip a glass of water if able to swallow.
- Call a poison control center or doctor for treatment advice.

**IF IN EYES:**
- Hold eye open and rinse slowly and gently with water for 15–20 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.

**NOT LINE NUMBERS**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For 24-hour emergency assistance involving a exposure or transport accident call CHEMTREC® at 1-800-424-9300.

**FOR 24-HOUR EMERGENCY ASSISTANCE (SPILL, LEAK, OR FIRE), CALL CHEMTREC® at 1-800-424-9300.**

**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.

(EPA Reg. No. 42750-231)

**CAUSES IRREVERSIBLE EYE DAMAGE**

**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.

**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.

**CONTAINER DISPOSAL:**
- Nonrefillable Container: Do not reuse or refill this container. 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.

**PESTICIDE WASTES:**
- Acutely hazardous. Improper disposal of excess pesticide, spray mist, or rinsate is a violation of Federal law. Pesticide 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 assistance.

**TOTAL WEIGHS:**
- Net Weight: 30 Lbs. (13.6 Kgs)
- **Product of China**

**OTHER INGREDIENTS**

- **As a soil treatment for the control of listed seed rots and damping-off diseases.**

**HOT LINE NUMBERS**

(If you do not understand this label, find someone to explain it to you in detail.)

**SEE INSIDE LEAFLET FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND COMPLETE DIRECTIONS FOR USE.**

**Manufactured for:**

ALBAUGH, INC.

1525 NE 36th Street
Ankeny, Iowa 50021

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**PROOF**

**THIS PROOF IS TO BE CHECKED FOR ACCURACY**

Please review and approve Text, Spelling, Copy Movement, Size, Shape, Colors and Distinctive, Authorized signatures accept responsibility for accuracy of all copy, color, break and artwork. Cimarron Label is not liable for any discrepancies subsequently identified.

**PATTERN VARNISH:**
- Yes
- No

**Date of Approval:**

February 9, 2012

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**DATE**

February 9, 2012

**JOB NUMBER**

58948

**CUSTOMER**

ALBAUGH, INC.

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**LEAFLET SIZE**

9.0" X 10.0"

**LEAFLET FOLDED SIZE**

9.0" X 9.0"

**LEAFLET "OUT" COLORS**

BLACK

**LEAFLET "IN" COLORS**

BLACK

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**LEAFLET FLAT SIZE**

9.0" X 26.812"

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**LEAFLET FLAT SIZE**

9.0" X 26.812"

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**LEAFLET "IN" COLORS**

BLACK

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**Form: CS 066L - 11/8/11**

**WE CANNOT PROCESS THIS ORDER WITHOUT AN AUTHORIZED SIGNATURE**

Signed __________________________ Date: __________
FIRST AID

IF IN EYES: • Hold eye open and rinse slowly and gently with water for 15-20 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 ON SKIN OR CLOTHING: • Take off contaminated clothing.
• Rinse skin immediately with plenty of water for 15-20 minutes.
• 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 the poison control center or doctor.
• Do not give anything by mouth to an unconscious person.

IF INHALED: • Move person to fresh air.
• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
• Call a poison control center or doctor for further treatment advice.

HOT LINE NUMBERS
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For 24-hour emergency assistance involving an exposure or transport accident call CHEMTREC 1-800-424-9300.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER
Causes irreversible eye damage. Harmful if swallowed or inhaled. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not get in eyes. Avoid contact with skin and clothing. Avoid inhalation of dust or spray mist.

PERSONAL PROTECTIVE EQUIPMENT (PPE)
Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category C on an EPA chemical resistance category selection chart. All mixers, loaders, applicators, and other handlers (including handlers participating in seeding and transplanting as part of root-dip or greenhouse-soil treatments) must wear:
• Long-sleeved shirt and long pants
• Shoes plus socks
• Protective eyewear
• Chemical-resistant gloves made of any waterproof material (except pilots, flaggers or applicators driving motorized equipment) such as barrier laminate, butyl rubber, natural rubber, neoprene rubber, or nitrite rubber >14 mils
• Chemical-resistant apron when mixing, loading, participating in dip treatments, cleaning up spills, cleaning equipment, or otherwise exposed to the concentrate.

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 and maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS STATEMENT
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 Part 170), the WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

USER SAFETY RECOMMENDATIONS
Users should:
• Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
• Remove clothing/PPE immediately if pesticide 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 pesticide is toxic to fish. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply to wettable powders and other pesticides, 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 80 WDG. Do not apply CAPTAN 80 WDG in combination with or 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 80 WDG. The time factor governing the safe interval between CAPTAN 80 WDG 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 80 WDG and sulfur should not be used on plants sensitive to sulfur. Used at high rates or in drenching sprays, CAPTAN 80 WDG may cause a necrotic spotting of tender, immature leaves of certain varieties of apples, peaches, plums, and cherries. This type of spotting may continue during the early cover sprays during long periods of warm, cloudy, humid weather. To avoid the hazard of leaf spotting under such conditions, use CAPTAN 80 WDG and other spray materials at lowest rates and avoid drenching trees.

AGRICULTURAL USE REQUIREMENTS
Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. The 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 enter or allow worker entry into treated areas during the restricted-entry interval (REI) of:
• 12 hours for greenhouse, spinach, early vegetables, apples, apricots, cherries, nectarines, plums, fresh prunes, and peaches.
• 48 hours for soil treatments and root dips: For soil and greenhouse bench treatments and root dips, once the treatment and any seeding or transplanting tasks done as part of the treatment are complete, the 48-hour REI begins. Exception: Once the seeds or transplants are planted in the soil, the Worker Protection Standard allows workers to enter the treated area without restriction if there will be no contact with the soil subsurface.

EARLY ENTRY PPE:
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
• Protective eyewear
• Chemical-resistant gloves made of any waterproof material
• Shoes plus socks

Eye Protection: To mitigate eye irritation concerns from post-application exposure, it is required that, for at least seven days following the application of captan, at least one container designed specifically for flushing eyes is available in operating condition at the WPS-required decontamination site for workers entering the area treated with captan, and 2, workers are informed orally, in a manner they can understand—that residues in the treated area may be highly irritating to their eyes, that they should take precautions such as refraining from rubbing their eyes to keep the residues out of their eyes, that if they do get residues in their eyes, they should immediately flush their eyes with the eyewash container that is located at the decontamination site, and how to operate the eyewash container.

Notify workers of the application by warning them orally or by posting warning signs at entrances to treated areas.

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

Entry 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 others to contact the treated fruit until the treatment solution on the fruit has dried.

Read all precautions and directions for use before using. Use only for claims listed and only as specified on this label.

In order that pesticide residues on food and forage crops will not exceed Federal tolerances, use only at labeled rates and intervals and do not apply closer to harvest than specified. Do not apply or allow to drift to adjoining food, fiber, or pasture crops. Drift of CAPTAN 80 WDG onto sensitive crops (e.g., D’Anjou Pears) can cause severe phytotoxicity and crop loss.

SPRAY DRIFT MANAGEMENT
Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment- and weather-related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

Apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

Apply only when the wind speed is 2-10 mph at the application site.

Additional requirements for aerial applications:
The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.

Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy.

When applications are made with a crosswind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind.

Do not make applications into temperature inversions.

Additional requirements for ground boom application:
Do not apply with a nozzle height greater than 4 feet above the crop canopy.

COMPATIBILITY AND PLANT SAFETY
CAPTAN 80 WDG can be combined safely and effectively at recommended dosage rates with most commonly used fungicides, 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 80 WDG. Do not apply CAPTAN 80 WDG in combination with or 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 80 WDG. The time factor governing the safe interval between CAPTAN 80 WDG 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 80 WDG and sulfur should not be used on crops sensitive to sulfur. Used at high rates or in drenching sprays, CAPTAN 80 WDG may cause a necrotic spotting of tender, immature leaves of certain varieties of apples, peaches, plums, and cherries. This type of spotting may continue during the early cover sprays during long periods of warm, cloudy, humid weather. To avoid the hazard of leaf spotting under such conditions, use CAPTAN 80 WDG and other spray materials at lowest rates and avoid drenching trees.

Observe the most restrictive of the labeling limitations and precautions of all products used in mixtures.
Applications can be made by aircraft or ground power equipment (including concentrate and semi-concentrate equipment). Four 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 80 WDG per acre as would normally be applied for dilute spray applications. Apply aerial or concentrate sprays in sufficient water for coverage.

CHEMIGATION STATEMENT

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

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. Maximum application is for a crop cycle. Crop cycle is defined as prebloom through postharvest. Apply the high rate and/or spray at shorter intervals when climatic conditions most favor disease(s).

Apply the low rate and/or spray at larger intervals when climatic conditions least favor disease(s). If you are unaware of the climatic conditions favorable for disease(s) claimed for the specific use sites, you must consult with your State Agricultural Extension Service to learn of these conditions.

IMPORTANT: Read label carefully. Although most of the directions on this label may be followed nationwide, a few are limited to either the eastern or western U.S. Follow those directions for your growing area where specified.

FRUIT AND NUT CROPS

APPLES (West of the Rockies)

<table>
<thead>
<tr>
<th>DISEASE</th>
<th>APPLICATION RATE (Lbs. Product/Acre)</th>
<th>DIRECTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary scab</td>
<td>2.5 to 5.0</td>
<td>Apply in 20 to 400 gallons of water using ground equipment or in 5 to 20 gallons of water by air. Apply at 5- to 7-day intervals as needed to maintain control in prebloom, bloom, petal fall, and first cover sprays.</td>
</tr>
<tr>
<td>Secondary scab</td>
<td>2.5 to 5.0</td>
<td>Apply in 20 to 400 gallons of water using ground equipment or in 5 to 20 gallons of water by air. Apply at 10- to 14-day intervals in second and later cover sprays. If powdery mildew is a problem, add 6 to 12 pounds sulfur per acre to all postbloom sprays until foliage matures. NOTE: Do not use CAPTAN 80 WDG in combination with or closely following in or 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.</td>
</tr>
</tbody>
</table>

RESTRICTIONS:
- Do not apply more than 40 pounds of CAPTAN 80 WDG per acre per crop cycle.
- May be applied up to day of harvest.
- REI is 24 hours.

APPLES (East of the Rockies)

<table>
<thead>
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<th>DISEASE</th>
<th>APPLICATION RATE (Lbs. Product/Acre)</th>
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<tr>
<td>Brown rot twig and blossom blight</td>
<td>2.5 to 5.6</td>
<td>Apply at popocum, bloom, petal fall, post petal fall, and full-cover sprays.</td>
</tr>
<tr>
<td>Blackholie Scab</td>
<td>1.87 to 3.12</td>
<td>Apply in 20 to 250 gallons of water using ground equipment or in 10 to 20 gallons of water by air. Apply at 5- to 7-day intervals until maturity.</td>
</tr>
</tbody>
</table>

RESTRICTIONS:
- Do not apply more than 25 pounds of CAPTAN 80 WDG per acre per crop cycle.
- REI is 24 hours.

APRICOTS

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<tr>
<td>Brown rot (twig blight)</td>
<td>2.5 to 5.6</td>
<td>Apply in 20 to 400 gallons of water using ground equipment or in 5 to 20 gallons of water by air. Use 3.75 to 5.6 pounds of product per acre when captan is used alone. To reduce the potential for disease resistance development to other fungicides having a similar spectrum, CAPTAN 80 WDG may be used in a tank mix at a rate of 2.5 to 3.75 lbs. product per acre. Almond hulls may be fed to livestock.</td>
</tr>
<tr>
<td>Jacket rot</td>
<td>1.87 to 3.12</td>
<td>Apply in 20 to 250 gallons of water using ground equipment or in 10 to 20 gallons of water by air. Apply at 5- to 7-day intervals until maturity.</td>
</tr>
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RESTRICTIONS:
- Do not apply more than 40 pounds of CAPTAN 80 WDG per acre per crop cycle.
- May be applied up to day of harvest.
- REI is 24 hours.

BLUEBERRIES (East of the Rockies)

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<tr>
<td>Botrytis gray mold or berry rot</td>
<td>3.12</td>
<td>Apply in sufficient water for thorough coverage or a minimum of 5 gallons of water by air. Start spray program when buds swell or when buds have loose scales. Repeat at 7-day intervals through bloom period. Repeat at 7- to 10-day intervals from late bloom.</td>
</tr>
</tbody>
</table>

RESTRICTIONS:
- Do not apply more than 43.75 pounds of CAPTAN 80 WDG per acre per crop cycle.
- May be applied up to day of harvest.
- The REI is 48 hours.

BLUEBERRIES (West of the Rockies)

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<td>Botrytis gray mold or berry rot</td>
<td>3.12</td>
<td>Apply in sufficient water for thorough coverage or a minimum of 5 gallons of water by air. Start spray program when buds swell or when buds have loose scales. Repeat at 7-day intervals through bloom period. Repeat at 7- to 10-day intervals from late bloom.</td>
</tr>
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RESTRICTIONS:
- Do not apply more than 43.75 pounds of CAPTAN 80 WDG per acre per crop cycle.
- May be applied up to day of harvest.
- The REI is 48 hours.

APPLES (West of the Rockies)

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<tr>
<td>Primary scab</td>
<td>2.5 to 5.0</td>
<td>Apply in 20 to 400 gallons of water per acre using ground equipment or in 5 to 20 gallons of water by air. To reduce the potential for disease resistance development to other fungicides having a similar spectrum, the lower rate may be used in tank mixtures.</td>
</tr>
<tr>
<td>Secondary scab</td>
<td>3.75</td>
<td>In midsummer cover sprays, the dosage may be reduced to 2.5 pounds per acre. Make 1 or 2 applications with later cover sprays and 1 final spray prior to harvest.</td>
</tr>
</tbody>
</table>

RESTRICTIONS:
- Do not apply more than 40 pounds of CAPTAN 80 WDG per acre per crop cycle.
- May be applied up to day of harvest.
- REI is 24 hours.

APRICOTS

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<tr>
<td>Brown rot (twig blight)</td>
<td>1.87 to 3.12</td>
<td>Apply in 20 to 250 gallons of water using ground equipment or in 10 to 20 gallons of water by air. Apply in red bud, bloom, and 75% petal fall sprays. To reduce the potential for disease resistance development to other fungicides having a similar spectrum, use the lower rate in tank mixtures.</td>
</tr>
</tbody>
</table>

RESTRICTIONS:
- Do not apply more than 15.6 pounds of CAPTAN 80 WDG per acre per crop cycle.
- May be applied up to day of harvest.
- REI is 24 hours.

BLUEBERRIES (East of the Rockies)

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<td>Botrytis gray mold or berry rot</td>
<td>3.12</td>
<td>Apply in sufficient water for thorough coverage or a minimum of 5 gallons of water by air. Start spray program when buds swell or when buds have loose scales. Repeat at 7-day intervals through bloom period. Repeat at 7- to 10-day intervals from late bloom.</td>
</tr>
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RESTRICTIONS:
- Do not apply more than 43.75 pounds of CAPTAN 80 WDG per acre per crop cycle.
- May be applied up to day of harvest.
- The REI is 48 hours.

BLUEBERRIES (West of the Rockies)

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<tr>
<td>Botrytis gray mold or berry rot</td>
<td>1.25 to 3.12</td>
<td>Apply in 20 to 200 gallons of water by ground or in 5 to 20 gallons of water by air. Begin at mid-bloom, repeat at 7- to 10-day intervals until maturity.</td>
</tr>
</tbody>
</table>

RESTRICTIONS:
- Do not apply more than 43.75 pounds of CAPTAN 80 WDG per acre per crop cycle.
- May be applied up to day of harvest.
- The REI is 48 hours.
### BLACKBERRIES, RASPBERRIES, DEWBERRIES
(Not registered for use in California)

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Anthracnose</td>
<td>2.5</td>
<td>Apply 2.5 pounds CAPTAN 80 WDG per acre when blossoms are in bud (young canes are 8–10 inches long). Make a second application two weeks later. Apply a fall spray after old canes are removed.</td>
</tr>
<tr>
<td>Botrytis</td>
<td>2.5</td>
<td>Apply at early bloom (5–10% bloom) and again at full bloom. Additional applications can be made at 10- to 14-day intervals as needed. Apply CAPTAN 80 WDG as indicated above in 45–100 gallons of water per acre. Use the higher volume as foliage increases.</td>
</tr>
<tr>
<td>Spur blight</td>
<td>2.5</td>
<td>Apply at early bloom (5–10% bloom) and again at full bloom. Additional applications can be made at 10- to 14-day intervals as needed. Apply CAPTAN 80 WDG as indicated above in 45–100 gallons of water per acre. Use the higher volume as foliage increases.</td>
</tr>
</tbody>
</table>

**RESTRICTIONS:**
- Do not apply more than 12.5 pounds of CAPTAN 80 WDG per acre per season.
- Do not apply within 3 days of harvest.
- The REI is 48 hours.

### CHERRIES (East of the Rockies)

<table>
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<tr>
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<tbody>
<tr>
<td>Brown rot</td>
<td>2.5</td>
<td>Apply in 20 to 200 gallons of water using ground equipment or in 10 to 20 gallons of water by air. Apply in pre-bloom, bloom, petal fall, shuck, cover and pre-harvest sprays. Applications at 3- to 4-day intervals may be necessary during bloom to control blossom blight. Repeat applications at 7- to 20-day intervals as needed to maintain control up to start of harvest.</td>
</tr>
<tr>
<td>Leaf spot</td>
<td>2.5</td>
<td>Apply in 20 to 200 gallons of water using ground equipment. Apply immediately after harvest and repeat application in 10 to 14 days.</td>
</tr>
<tr>
<td>Botrytis rot</td>
<td>2.5</td>
<td>Apply in 20 to 200 gallons of water using ground equipment. Apply immediately after harvest and repeat application in 10 to 14 days.</td>
</tr>
<tr>
<td>Powdery mildew</td>
<td></td>
<td>If powdery mildew is a problem, add 6 lbs. sulfur per acre to the petal fall, shuck, and early cover sprays. If sulfur is added, CAPTAN 80 WDG may be reduced to 1.25 pounds per acre in these sprays.</td>
</tr>
<tr>
<td>Leaf spot (Post-harvest sprays)</td>
<td>2.5</td>
<td>Apply in 20 to 200 gallons of water using ground equipment. Apply immediately after harvest and repeat application in 10 to 14 days.</td>
</tr>
</tbody>
</table>

**RESTRICTIONS:**
- Do not apply more than 17.5 pounds of CAPTAN 80 WDG per acre per crop cycle.
- May be applied up to day of harvest.
- The REI is 24 hours.

### CHERRIES (West of the Rockies)

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<tbody>
<tr>
<td>Brown rot blossom blight</td>
<td>1.87 to 2.5</td>
<td>Apply in 20 to 200 gallons of water using ground equipment or in 10 to 20 gallons of water by air. Apply in pre-bloom, bloom, petal fall, shuck, cover, and pre-harvest sprays.</td>
</tr>
<tr>
<td>Brown rot (fruit)</td>
<td>2.5</td>
<td>Apply in 20 to 200 gallons of water using ground equipment or in 10 to 20 gallons of water by air. Apply in pre-bloom, bloom, petal fall, shuck, cover, and pre-harvest sprays.</td>
</tr>
<tr>
<td>Leaf spot</td>
<td>2.5</td>
<td>Apply in 20 to 200 gallons of water using ground equipment or in 10 to 20 gallons of water by air. Apply in pre-bloom, bloom, petal fall, shuck, cover, and pre-harvest sprays.</td>
</tr>
</tbody>
</table>

**RESTRICTIONS:**
- Do not apply more than 17.5 pounds of CAPTAN 80 WDG per acre per crop cycle.
- The REI is 24 hours.

### GRAPES (U.S. except California)

<table>
<thead>
<tr>
<th>DISEASE</th>
<th>APPLICATION RATE (Lbs. Product/Acre)</th>
<th>DIRECTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phomopsis cane and leaf spot</td>
<td>1.25 to 2.5</td>
<td>Apply in 20 to 200 gallons of water using ground equipment or in 7 to 20 gallons of water by air. Make 2 applications before bloom and 1 immediately after bloom. Repeat periodically, making 3 cover applications before the bunches close.</td>
</tr>
<tr>
<td>Downy mildew</td>
<td></td>
<td>Apply in 20 to 200 gallons of water using ground equipment or in 7 to 20 gallons of water by air. Make 2 applications before bloom and 1 immediately after bloom. Repeat periodically, making 3 cover applications before the bunches close.</td>
</tr>
<tr>
<td>Suppression of black rot</td>
<td>2.0 to 2.5</td>
<td>Apply in 20 to 200 gallons of water using ground equipment or in 7 to 20 gallons of water by air. Make 2 applications before bloom and 1 immediately after bloom. Repeat periodically, making 3 cover applications before the bunches close.</td>
</tr>
</tbody>
</table>

**RESTRICTIONS:**
- Do not apply more than 15 pounds of CAPTAN 80 WDG per acre per crop cycle.
- May be applied up to day of harvest.
- The REI is 48 hours.

### GRAPES (California only)

<table>
<thead>
<tr>
<th>DISEASE</th>
<th>APPLICATION RATE (Lbs. Product/Acre)</th>
<th>DIRECTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bunch rot (Botrytis)</td>
<td>2.5</td>
<td>Apply in 20 to 200 gallons of water using ground equipment or in 7 to 20 gallons of water by air.</td>
</tr>
<tr>
<td>Phomopsis cane and leaf spot (current season infection)</td>
<td>2.0 to 2.5</td>
<td>Apply in 20 to 200 gallons of water using ground equipment or in 7 to 20 gallons of water by air. Make 2 applications before bloom and 1 immediately after bloom. Repeat periodically, making 3 cover applications before the bunches close.</td>
</tr>
</tbody>
</table>

**RESTRICTIONS:**
- Do not apply more than 15 pounds of CAPTAN 80 WDG per acre per crop cycle.
- May be applied up to day of harvest.
- The REI is 48 hours.

### NECTARINES

<table>
<thead>
<tr>
<th>DISEASE</th>
<th>APPLICATION RATE (Lbs. Product/Acre)</th>
<th>DIRECTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brown rot Scab</td>
<td>2.5 to 5.0</td>
<td>Apply in 20 to 250 gallons of water using ground equipment or in 10 to 20 gallons of water by air. To reduce the potential for disease resistance development to other fungicides having a similar spectrum, use the lower rates of CAPTAN 80 WDG in tank mixes. Apply in full pink, bloom, petal fall, shuck, cover, and pre-harvest sprays. Applications at 3- to 4-day intervals may be necessary during bloom to control blossom blight. Repeat application at 7- to 14-day intervals as needed to maintain control. Continue applications throughout harvest if conditions favor brown rot.</td>
</tr>
<tr>
<td>Coryneum blight (peach blight, shothole)</td>
<td>2.5 to 5.0</td>
<td>Apply in 20 to 250 gallons of water using ground equipment or in 10 to 20 gallons of water by air.</td>
</tr>
<tr>
<td>Powdery mildew</td>
<td>2.5 to 5.0</td>
<td>If powdery mildew is a problem, add 7.5 lbs. sulfur per acre to the petal fall, shuck, and early cover sprays. If sulfur is added, CAPTAN 80 WDG may be reduced to 1.6 pounds per acre in these sprays.</td>
</tr>
</tbody>
</table>

**RESTRICTIONS:**
- Do not apply more than 30 pounds of CAPTAN 80 WDG per crop cycle (including postharvest sprays).
- Pre-harvest sprays may be applied up to day of harvest.
- The REI is 24 hours.
PEACHES

<table>
<thead>
<tr>
<th>DISEASE</th>
<th>APPLICATION RATE (Lbs. Product/Acre)</th>
<th>DIRECTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brown rot</td>
<td>2.5 to 5.0</td>
<td>Apply in 20 to 400 gallons of water using ground equipment or in 10 to 20 gallons of water by air. Use lower rates when tank mixes with fungicides of similar spectrum of activity are used. Apply at full bloom, petal fall stages. Repeat in cover sprays as conditions warrant.</td>
</tr>
<tr>
<td>Scab</td>
<td>2.5 to 5.0</td>
<td>Apply in 20 to 300 gallons of water using ground equipment or in 10 to 20 gallons of water by air. Use lower rates when tank mixes with fungicides of similar spectrum of activity are used. Apply at full bloom.</td>
</tr>
</tbody>
</table>

RESTRICTIONS:
- Do not apply more than 3.75 pounds of CAPTAN 80 WDG per acre per crop cycle.
- May be applied up to day of harvest.
- The REI is 24 hours.

PLUMS, FRESH PRUNES (East of the Rockies)

<table>
<thead>
<tr>
<th>DISEASE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Brown rot</td>
<td>3.75</td>
<td>Apply in 20 to 300 gallons of water using ground equipment or in 10 to 20 gallons of water by air. Use lower rates when tank mixes with fungicides of similar spectrum of activity are used. Apply at full bloom.</td>
</tr>
</tbody>
</table>

PLUMS, FRESH PRUNES (West of the Rockies)

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Brown rot</td>
<td>2.5 to 3.75</td>
<td>Apply in 20 to 300 gallons of water using ground equipment or in 10 to 20 gallons of water by air. Use lower rates when tank mixes with fungicides of similar spectrum of activity are used. Apply at green bud, popcorn, bloom, and petal fall stages.</td>
</tr>
<tr>
<td>Prune russet scab</td>
<td>2.5 to 3.75</td>
<td>Apply in 20 to 300 gallons of water using ground equipment or in 10 to 20 gallons of water by air. Use lower rates when tank mixes with fungicides of similar spectrum of activity are used. Apply at full bloom.</td>
</tr>
</tbody>
</table>

RESTRICTIONS:
- Do not apply more than 3.75 pounds of CAPTAN 80 WDG per acre per crop cycle.
- May be applied up to day of harvest.
- The REI is 24 hours.

SPECIAL USES

PEACH PREPLANT ROOT DIP (California)

<table>
<thead>
<tr>
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<th>APPLICATION RATE (Lbs. Product/Acre)</th>
<th>DIRECTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preventative pre-plant dip treatment for crown gall</td>
<td>2.5</td>
<td>Use CAPTAN 80 WDG plus 3.2 pints sodium hypochlorite (5.25% household bleach) per 100 gallons of water. Wash nursery trees to remove soil from roots. Cut off all dormant buds and suckers in crown area and prune root system if necessary. Submerge the entire dormant tree for 5 minutes.</td>
</tr>
</tbody>
</table>

POST-HARVEST FRUIT APPLICATION

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

For control of various molds and storage rots (Botrytis, Geosporum, Rhizopus).
Use as a post-harvest dip or spray wash on the following fruits:
Apples, Cherries, Pears: Use 1.6 pounds CAPTAN 80 WDG 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 1.6 pounds CAPTAN 80 WDG for each 100 gallons added. At end of every 8-hour shift, empty tank, flush, and charge with fresh dilution. Do not allow tank solution to stand overnight. Maintain continuous agitation during dipping operation.

For post-application fruit dips:
Do not contact or allow others to contact the treated fruit until sprays have dried.

DISPOSAL OF LEFTOVER POSTHARVEST TREATMENT MIXTURE:
Leftover dip or spray mixtures containing Captan may be used as a foliar spray for the same crop in case of apples and cherries (but not pears) as treated by the dip or spray mixture, observing all restrictions such as maximum pounds applied per application and season.
When calculating application rates, if analytical services are not available to determine the exact quantity of Captan remaining in the mixture, assume that the tank still contains 1.6 pounds of CAPTAN 80 WDG per 100 gallons of water. If the dip or spray mixture contains other pesticides in addition to CAPTAN 80 WDG, refer to the product label(s) for information regarding disposal. CAPTAN 80 WDG wastes are acutely hazardous to the eyes. Improper disposal of spray or dip tank mixtures is a violation of Federal Law. If the leftover dip or spray mixture cannot be disposed of in the manner prescribed above, 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.
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.

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

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

**CONTAINER DISPOSAL:**
- Nonrefillable Container (flexible bag – all weights): Nonrefillable container. Do not reuse or refill this container.
  - 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.
- Nonrefillable Container (rigid – 50 lbs. or less): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. 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.
- Nonrefillable Container (rigid – greater than 50 lbs.): Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. 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.
- Refillable Container: Refillable container. Refill this container with captan only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

**FOR 24-HOUR EMERGENCY ASSISTANCE (SPILL, LEAK, OR FIRE), CALL CHEMTREC at 1-800-424-9300.**

WARRANTY AND DISCLAIMER STATEMENT

The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Such risks may arise from weather conditions, soil factors, off-target movement, unconventional farming techniques, the presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of Albaugh, Inc., and can cause crop injury, injury to non-target crops or plants, ineffectiveness of the product, or other unintended consequences. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

Albaugh, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks described above, when used in accordance with the Directions for Use under normal conditions. This warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to Albaugh, Inc., and is subject to the inherent risks described above.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ALBAUGH, INC. DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ALBAUGH, INC., MANUFACTURER, AND SELLER DISCLAIM AND SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE, HANDLING, APPLICATION, STORAGE, OR DISPOSAL OF THIS PRODUCT OR FOR DAMAGES IN THE NATURE OF PENALTIES, AND THE USER AND BUYER WAIVE ANY RIGHT THAT THEY MAY HAVE TO SUCH DAMAGES. NO AGENT, REPRESENTATIVE OR EMPLOYEE OF ALBAUGH, INC. IS AUTHORIZED TO MAKE ANY WARRANTY, GUARANTEE OR REPRESENTATION BEYOND THOSE CONTAINED HEREIN OR TO MODIFY THE WARRANTIES CONTAINED HEREIN.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE TOTAL LIABILITY OF ALBAUGH, INC., MANUFACTURER, AND SELLER, SHALL BE LIMITED TO THE PURCHASE PRICE PAID, OR AT ALBAUGH, INC.’S ELECTION, THE REPLACEMENT OF THE PRODUCT.
CAPTAN 80 WDG
A Fungicide for Plant Disease Control

CAPTAN 80 WDG is a water-dispersible granule for use in water as a spray for the control of listed fungal diseases of fruit and as a soil treatment for the control of listed seed rots and damping-off diseases.

ACTIVE INGREDIENTS: % BY WT.
Captan: N-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide. 80.0%
OTHER INGREDIENTS. 20.0%
TOTAL. 100.0%

FOR 24-HOUR EMERGENCY ASSISTANCE (SPILL, LEAK, OR FIRE), CALL CHEMTREC at 1-800-424-9300.

UN 3077, Environmentally Hazardous Substance, Solid, N.O.S., 9, PG III, RQ (Captan 80%)

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.
(Eif you do not understand this label, find someone to explain it to you in detail.)
EPA Reg. No. 42750-231
EPA Est. No. 86563-CHN-001

CAUSES IRREVERSIBLE EYE DAMAGE

See inside leaflet for first aid instructions, additional precautionary statements and complete directions for use.

Net weight: 30 Lbs. (13.6 Kgs)