

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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

AUG 0 6 2009

Luz G. Chan Registration Manager **Drexel Chemical Company** P.O. Box 13327 Memphis, TN 38113-0327

Subject: Label Notification(s) for Pesticide Registration Notice 98-10 and 2007-4

- 1. Updated Warranty Statement
- 2. Other minor changes

Dear Ms. Chan:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notices (PRN) 2007-4 and 98-10 dated July 17, 2009 for:

Drexel Captan 80W EPA Registration 19713-405

The Registration Division (RD) has conducted a review of this request for applicability under PR Notices 2007-4 and 98-10 and finds that the label changes requested falls within the scope of PR Notices 2007-4 and 98-10. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by nonnotification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Nicole Williams of my staff at 703-308-5551.

Sincerely.

Linda Arrington

el Co Holloman Notifications & Minor Formulations Team Leader

Registration Division (7505P) Office of Pesticide Programs

2/16

Please read instructions of	on reverse before comple	ting form.		Form Approved	. OMB No. 20	70-0060	D. Approvel expires 2-28-5
\$EPA	Environmenta	Inited States I Protecti ington, DC 20		✓	Registrat Amendm Other		OPP Identifier Number
		Applicati	on for Pesticide	- Section	l		·
1. Company/Product Num 19713-405	ber		2. EPA Prod TONY KI	duct Manager SH			pposed Classification None Restricted
4. Company/Product (Nan DREXEL CAPTAN 8			PM# 22/Fung	icide Branch			Nosaicad
5. Name and Address of a Drexel Chemical Compa P.O. Box 13327 Memphis, TN 38113-03	any,	ode)		oroduct is sim		CAT	
			Section - II				
Amendment - Expl Resubmission in re Notification - Expla Explanation: Use addit Submission of revised lab	esponse to Agency letter ain below. ional page(s) if necessar	y. (For section	Ot on I and Section II.)	nal printed label gency letter dat fe Too" Applica her - Explain be	ed _ ation.	do .	
			Section - III		· · · · · · · · · · · · · · · · · · ·		
1. Material This Product V			T		T		
Child-Resistant Packaging Yes ✓ No	Yes No		Water Soluble Pack ✓ Yes ✓ No			Metal Plastic Glass	
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container		No. per container 1	1	Paper Other (S	pecify) polywoven bag
3. Location of Net Conten Label 6. Manner in Which Label	Container	8, 12, 16 oz	teil Container s; 1, 2.5, 5, 10, 15, 20, 30, s graph glued illed	l r	cation of Label	Directio	ns
		Stend	Section - IV				
1. Contact Point (Comple	te items directly below t	or identification		ntacted, if nece	essery, to proc	ess this	application. I
Name	under policit		Title				No. (lincludé Area Code)
LUZ G CHAN			REGISTRATION MA	NAGER	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	901) 724 	
I acknowledge that both under applicab		misleading st	I all attachments thereto atement may be punisho		irate and comp mprisonment ?	leté.	6. Dute Application Received (Stamped)
2. Signature CuzGa.	Chan 2009.06.1 16:31:51	7 -05'00'	3. Title REGISTRATION MAN.	AGER			
4. Typed Name			5. Date				

LUZ G CHAN

June 17, 2009



June 17, 2009



Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Rm S-4900, One Potomac Yard
2777 S Crystal Drive
Arlington, VA 22202

Re: Submission of Revised Label by Notification per PR Notices 2007-4 and 98-10 DREXEL CAPTAN 80W (EPA Reg. No. 19713-405)

Herewith:

- 1. Completed EPA Form 8570-1
- 2. One (1) copy of the label (405MSP-0409*) with the following revisions:
 - i) The heading "General Use Precautions" was revised to read "Use Precautions".
 - ii) The container disposal statement was updated based on Appendices A, B and C of PR Notice 2007-4.
 - iii) Under Warranty, "Our Recommendations for Use....." was changed to "Our Directions for Use...."

I highlighted the changes for easy reference.

3. Certification Statements

If you have questions/clarification regarding this submission, I can be reached at (901) 774-4370 or e-mail Lchan@drexchem.com.

Thank you.

Respectfully yours,

FOR DREXEL CHEMICAL COMPANY

Luz G Chan

Registration Manager

Cong G. Chan

MASTER LABEL CONSISTING OF SPLIT LABELS FOR THIS WATER SOLUBLE PACKAGING, NON-WATER SOLUBLE PACKAGING AND HOME AND GARDEN USE

AUG 0 6 2009



Captan 80W

Fungicide

Water-Soluble Packaging

ACTIVE INGREDIENTS: Captan Related derivatives OTHER INGREDIENTS: 20.0%

KEEP OUT OF REACH OF CHILDREN **WARNING / AVISO**

a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See FIRST AID Below

EPA Reg. No. 19713-405

Net Content: 15 Lbs. EPA Est. No. 19713-XX-XXX Water-Soluble Package

FIRST AID

IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. · Remove contact lenses, if present, after the first 5 minutes, then continue rinsina eve
- · Call a poison control center or doctor for treatment advice.

- Call a poison control center or doctor immediately for treatment advice.
 Have person sip a glass of water if able to swallow.
 Do not induce vomiting unless told to do so by a poison control center or
- Do not give anything by mouth to an unconscious or convulsing person.

IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
 Rinse skin immediately with plenty of water for 15 to 20 minutes.
- Call a poison control center or doctor for treatment advice.

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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

Note to Physician: Probable mucosal damage may contraindicate the use

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

TANK

WARNING: Causes substantial but temporary eye injury. Do not get in eves or on clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

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

All mixers, loaders, applicators, flaggers, and other handlers (including handlers participating in seeding and transplanting as part of root dip or greenhouse-soil treatments) must wear: Longsleeved shirt and long pants, goggles or faceshield, chemical-resistant gloves except for flaggers, pilots, and applicators driving motorized ground equipment, shoes plus socks, and chemical-resistant apron when mixing/loading, participating in dip treatments and cleaning up spills, cleaning equipment, or otherwise exposed to the concentrate. See Engineering Controls for additional options.

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

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS

When handlers use closed systems, 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.

Water-soluble packets when used correctly qualify as a closed loading system under the WPS. Mixers and loaders using water-soluble packets (1) must wear the PPE specified above for mixers and loaders and (2) must be provided and have immediately available for use in emergency, such as a broken package, spill, or equipment break down a NIOSHapproved dust/mist respirator with MSHA/NIOSH approval number prefix TC-21C or a NIOSH-approved respirator with any N, R, P, or HE filter.

USER SAFETY RECOMMENDATIONS

Users should: 1) Wash hands before entings drinking, chewing gum, using tobacco or using the toilet. 2) Remove cotting/PPE immediately if pesticide gets inside. Then wash thoroughly and out on clean clothing. Wash contaminated clothing before reuse. 3) Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.



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ENVIRONMENTAL HAZARDS

This chemical 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. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard (WPS), 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), restricted entry interval (REI) and notification to workers. The requirements in this box only apply to uses of this product that are covered by the WPS.

Do not enter or allow worker entry into treated areas during the REI. The REI for each crop is listed in the directions for use associated with each crop.

Eye Protection: To mitigate eye irritation concerns from post-application exposures, the Agency is requiring that, for at least seven days following the application of captan:

- At least one container designed specifically for flushing eyes must be available in operation condition at the WPS-required decontamination site for workers entering the area treated with captan, and
- 2. Workers must be informed orally, in a manner they can understand:
 - that residues in the treated area may be highly irritating to their eyes,
 - that they should take precautions, such as refraining from rubbing their eyes, 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 eyeflush container that is located at the decontamination site, and
 - · how to operate the eyeflush container.

PPE required for early entry to treated areas that is permitted under the WPS and that involves contact with anything that has been treated, such as plants, soil or water is: Coveralls, chemical-resistant gloves made of any waterproof material, shoes plus socks and protective eyewear. **Double Notification:** Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Entry 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 sprays have 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 recommended rates and intervals and do not apply closer to harvest than specified. Do not apply or allow to drift to adjoining food, fiber or pasture crops. Drift of captan onto sensitive crops (e.g., D'Anjou pears) can cause severe phytotoxicity and crop loss. Consult State Agricultural Experiment Stations or State Agricultural Extension Service for additional information, as the time of applications needed will vary with the local conditions.

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 to 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 80W can be combined safely and effectively at recommended dosage rates with most commonly used fungicides and insecticides, with the exception of oil and strongly alkaline materials. Alkaline materials such as spray lime, lime-sulfur and bordeaux mixtures will reduce the fungicidal activity of this product. Do not apply this product 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 this product. The time factor governing the safe interval between this product and oil sprays varies due to general climatic conditions; therefore, consult local agricultural spray programs and authorities to determine the proper timing. The use of spreaders which cause excessive wetting is not advised. Combinations with solvent formulations of organic phosphates should not be used. Combinations of captan and sulfur should not be used on crops sensitive to sulfur. Used at high rates or in drenching sprays, captan may cause a necrotic spotting of tender, immature leaves of certain varieties of Apples, Peaches, Plums and Cherries. This type of injury is most likely to occur in the early cover sprays during long periods of warm, cloudy, humid weather. To avoid the hazard of leaf spotting under such conditions, use this product and other spray materials at lowest recommended rates and avoid drenching trees.

APPLICATION INFORMATION FOR WATER-SOLUBLE BAGS

Applications can be made by aircraft or ground equipment (including concentrate and semi-concentrate equipment). Drop the required number of unopened paks into spray tank while filling with appropriate amount of water. Maintain agitation during filling and spraying operations. Do not allow mixture to stand. Do not combine with emulsifiable liquids or wettable powders unless previous experience has proven them to be physically compatible and safe to plants. (Read "COMPATIBILITY AND PLANT SAFETY" section above.) For aerial or concentrate spray applications, apply the same amount of this product per acre as would normally be applied for dilute spray applications. Apply aerial or concentrate sprays in sufficient water for coverage. Do not apply this product through any type of irrigation system.

USE PRECAUTIONS

Carefully open outer bag of the water-soluble paks. Never open the water soluble pouch.

Do not apply to turfgrass in residential sites, including homes, apartment buildings, daycare centers, schools, playgrounds, parks, recreational areas, sports fields or other residential areas. Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. Except as specified, begin applications before or at first sign of disease and repeat as needed to maintain control, but observe use limitations. Unless otherwise specified, application can be made on the day of harvest. Maximum application is for a crop cycle. Crop cycle is defined as pre-bloom through post-harvest.

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

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

DIRECTIONS FOR WATER-SOLUBLE BAGS

Paks containing this product are water-soluble. Do not allow pair to become wet prior to adding to the spray tank. Do not headle paks with wet hands. To prepare the spray mixture, drop the required number of unopened paks into spray tank while filling with appropriate amount of water. Operate the agitator while mixing. Depending on the water temperature and the degree of another than the material of the should be completely dissolved in approximately 5 minutes from the time they are added to the water. Use the specified dosage of this product in the amount of water necessary to give complete coverage. Determine the total amount to be added to the spray tank based on the rates in the "Crop" section.

Note: Products containing boron and/or fertilizers will prevent the water-soluble packet from dissolving. Boron and/or fertilizer products must only be added after packet(s) have completely dissolved.

Crop	Disease(s)	Rate per Acre	Number of Water Soluble Paks
Almonds (REI = 24 hrs.)	Anthracnose, Blossom blight, Brown rot, Leaf blight, Scab,	2.5 to 5.6 lbs.	1 pak per 2.7 to 6 acres
Note: Do not a	Shothole, Twig blight SPECIFIC DIRECTIONS: A using ground equipment or ii Use 3.75 to 5.6 lbs. per acre when captan is used alone. pak per 4 to 6 acres) in tank a similar spectrum. Apply at petal fall, and full cover spray	n 5 to 20 gal e (1 pak per Use 2.5 to 3 mixtures wi popcorn, blo ys.	s. of water by air. 2.7 to 4 acres) .75 lbs. per acre (1 th fungicides having oom, petal fall post
Do not apply m application. Do per 1.2 acres [1	pply within 30 days of harvest ore than 5.6 lbs. (1 pak per 2. not apply more than 25 lbs. o I pak per 0.6 acre) from preb	7 acres) per f this production through	acre per t per acre (2 paks n postharvest. See
Apples (Eastern U.S.) (REI = 24 hrs.)	JTIONS" section for definition Black rot (Frogeye), Botrytis blossom end rot, Primary scab	5 lbs.	e. 1 pak per 3 acres
,	SPECIFIC DIRECTIONS: Apusing ground equipment or in Apply at 5- to 7-day intervals in pre-bloom, bloom, petal fa	n 5 to 20 gal as needed	s. of water by air. to maintain control
	Bitter rot, Black pox, Black rot, Botryosphaeria rot, Brooks fruit spot, Fly speck, Secondary scab, Sooty blotch	2.5 to 5 lbs.	1 pak per 3 to 6 acres
	SPECIFIC DIRECTIONS: Ap by using ground equipment of Apply at 10- to 14-day intervisorays.	or in 5 to 20	gals. of water by air
applied up to the pounds of sulfur Do not use this alternation with	1 pak per 0.38 acre]) from blo e day of harvest. If Powdery n per acre to all post-bloom sp product in combination with o wettable sulfur products on su elicious, Staymen, Baldwin, Ki occur. Primary scab*	nildew is a p rays until foli r closely folk lfur-sensitive	roblem, add 6 to 12 lage matures. owing or in varieties of Apples
(Western U.S.) (REI = 24 hrs.)		5 lbs.	3 to 6 acres
(((241110.)	SPECIFIC DIRECTIONS: Apper acre using ground equipipo by air. To reduce potential for fungicides having a similar sused in tank mixtures. "Seco cover sprays, the dosage ma acre (1 pak per 6 acres).	ment or in 5 r tolerance d pectrum, the ndary scab -	to 20 gals. of water evelopment to other lower rate may be In mid-Summer
	Botrytis rot, Bull's eye rot (Pacific Northwest)	3.75 lbs.	1 pak per 4 acres
	SPECIFIC DIRECTIONS: Ap using ground equipment or in	i 5 to 20 gal	
	Make 1 or 2 applications wit	n rate cover	
application. Do paks per acre [Make 1 or 2 applications wit spray prior to harvest. pply more than 5 lbs. (1 pak p not apply more than 40 pound pak per 0.38 acre]) from blo	er 3 acres)	sprays and one fina per acre per duct per acre (2.7
application. Do paks per acre [applied up to da Apricots	Make 1 or 2 applications wit spray prior to harvest. pply more than 5 lbs. (1 pak p not apply more than 40 pound pak per 0.38 acre]) from blo	er 3 acres)	sprays and one fina per acre per duct per acre (2.7
application. Do paks per acre [applied up to da Apricots	Make 1 or 2 applications wit spray prior to harvest. pply more than 5 lbs. (1 pak p not apply more than 40 pound 1 pak per 0.38 acre]) from bloay of harvest. Brown rot (Twig blight),	der 3 acres) of this property of this property of the second seco	sprays and one final per acre per duct per acre (2.7 postharvest. May be 1 pak per 5 to 8 acres 250 gals. of water als. of water by air. nd in cover sprays. ment to other fungi-
application. Do paks per acre [applied up to da Apricots (REI = 24 hrs.) Note: Do not al application. Do	Make 1 or 2 applications wit spray prior to harvest. pply more than 5 lbs. (1 pak p not apply more than 40 pound 1 pak per 0.38 acre]) from bloay of harvest. Brown rot (Twig blight), Jacket rot SPECIFIC DIRECTIONS: Apusing ground equipment or in Apply at red bud, bloom, 75% To reduce potential for tolera cides having a similar spectr	de r 3 acres) de r 3 acres) de r 3 acres) de r 3 acres de r 3.0 lbs. 1.88 to 3.0 lbs. 1.91 yin 20 to 20 ge // petal fall a r // petal fa	sprays and one final per acre per duct per acre (2.7 postharvest. May be 1 pak per 5 to 8 acres 250 gals. of water als. of water by air. nd in cover sprays. ment to other fungi- lower rate in tank per acre per act per acre (1 pak
application. Do paks per acre [applied up to da Apricots (REI = 24 hrs.) Note: Do not a application. Do per 0.96 acre) f	Make 1 or 2 applications wit spray prior to harvest. pply more than 5 lbs. (1 pak p not apply more than 40 pound 1 pak per 0.38 acre]) from bloay of harvest. Brown rot (Twig blight), Jacket rot SPECIFIC DIRECTIONS: Apusing ground equipment or in Apply at red bud, bloom, 75% To reduce potential for tolera cides having a similar spectr mixtures. poply more than 3 lbs. (1 pak p not apply more than 15.6 lbs.	de r 3 acres) de r 3 acres) de sof this pro- om through 1.88 to 3.0 lbs. 1.91 in 20 to 20 ge/s petal fall a nce developrum, use the r 15 acres) of this produvest. May be 2.5 lbs.	sprays and one final per acre per duct per acre (2.7 postharvest. May be 1 pak per 5 to 8 acres 250 gals. of water als. of water by air. nd in cover sprays. ment to other fungi- lower rate in tank per acre per uct per acre (1 pak e applied up to day 1 pak per 6 acres

1 pak per 6 acres Fruit rot 2.5 lbs. SPECIFIC DIRECTIONS: Apply at early bloom (5 to 10% bloom) and again at full bloom. Additional applications can be made at 10 to 14 day intervals as needed. Apply as indicated above in 45 to 100 gallons of water per acre. Use the higher volume as foliage increases. Note: Do not apply more than 2.5 lbs. (1 pak per 6 acres) per acre per application. Do not apply within 3 days of harvest. Do not apply more than 12.5 pounds of this product per acre (1 pak per 1.2 acres) per season.

Crop	Disease(s)	Rate per Acre	Number of Water- Soluble Paks
Blueberries (Eastern U.S.)	Berry rot, Botrytis gray mold, Mummy berry	3.0 lbs.	1 pak per 5 acres
(REI = 48 hrs.)	SPECIFIC DIRECTIONS thorough coverage or a mi Start spray program when bloose scales. Repeat at 7 period. Repeat at 7- to 10-	nimum of 5 ouds swell a '-day interv	gals, of water by air, nd earliest buds have als through blossom
Blueberries (Western U.S.)	Berry rot, Botrytis gray mold, Mummy berry	1.25 to 1 pak per 3.0 lbs. 5 to 12 acres	
(REI = 48 hrs.)	SPECIFIC DIRECTIONS: A ground or in 5 to 20 gals. of repeat at 7- to 10-day inter	water by air	. Begin at mid-bloom,
acre per applicat	perries): Do not apply more to tion. Do not apply more than re [1 pak per 0.34 acre]) fron day of harvest.	43.75 lbs. of	this product per acre

be applied up to	day of harvoor		
Cherries (Eastern U.S.) (REI = 24 hrs.)	Botrytis rot, Brown rot, Leaf spot	2.5 lbs.	1 pak per 6 acres
(NLI - 24 IIIS.)	SPECIFIC DIRECTIONS: A using ground equipment or Apply in pre-bloom, bloom, harvest sprays. Application necessary during bloom to applications at 7-to 20-day control up to start of harvest add 6 lbs. of sulfur per acre cover sprays. If sulfur is add to 1.25 lbs. per acre [1 pak Post-harvest Sprays: Liproduct per acre (1 pak pe 200 gallons of water us immediately after harvest a days.	in 10 to 20 petal fall, so at 3- to 4- control Blc intervals as if Powdery to the petaled, this proper 12 acres eaf spot - Ar 6 acres) ping ground	gals. of water by air ishuck, cover and preday intervals may be soon blight. Repeat so needed to maintain mildew is a problem, if fall, shuck and early duct may be reduced as in these sprays. Apply 2.5 lbs. of this er crop cycle in 20 to equipment. Apply
Cherries (Western U.S.) (REI = 24 hrs.)	Blossom blight, Brown rot, Brown rot (Fruit), Leaf spot	1.88 to 2.5 lbs.	1 pak per 6 to 8 acres
	SPECIFIC DIRECTIONS: A using ground equipment or Apply in pre-bloom, bloom, harvest sprays.	in 10 to 20	gals. of water by air.

Note: (All Cherries): Do not apply more than 2.5 lbs. (1 pak per 6 acres) per acre per application. Do not apply more than 17.5 lbs. of this product per acre (1.2 paks per acre [1 pak per 0.86 acre]) from bloom through postharvest. May be applied up to day of harvest.

Grapes (Except CA) (REI = 48 hrs.)	Downy mildew, Leaf spot, Phomopsis cane, Suppression of Black rot	1.25 to 2.5 lbs.	1 pak per 6 to 12 acres		
	SPECIFIC DIRECTIONS: / using ground equipment of when shoots are 0.5 to 1.5 if 9 to 12 inches long. Repea after bloom and continue at disease conditions persist, less susceptible Grape varietie favorable for disease deve susceptible Grape varietie highly favorable for disease	r in 7 to 20 nches long, at just before 10- to 14-da Use the low leties or whe sand during and during the sand	gals. of water by air 3 to 5 inches long and e bloom, immediately ay intervals as long as er rate when spraying en conditions are less se the higher rate on g periods of weather		
Grapes (CA) (REI = 48 hrs.)	Bunch rot (Botrytis)	2.5 lbs.	1 pak per 6 acres		
	SPECIFIC DIRECTIONS: Apply in 20 to 200 gals. of water using ground equipment or in 7 to 20 gals. of water by air. Make 2 applications before bloom and one immediately after bloom. Repeat periodically making 3 cover applications before bunches close.				
	Leaf spot, Phomopsis cane (current season infection)	2 to 2.5 lbs.	2 paks per 12 to 15 acres		
	SPECIFIC DIRECTIONS: Apply in 20 to 200 gais, of wa using ground equipment crace is 2.5 lbs. of this product				

using ground equipment crapply 2.5 lbs. of this product per acre (1 pak per 6 acres) in 7 to 26 gals. 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.

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Crop_	Disease(s)	Rate per Acre	Number of Water- Soluble Paks
Nectarines (REI = 24 hrs.)	Brown rot, Scab	2.5 to 5 lbs.	1 pak per 3 to 6 acres
	SPECIFIC DIRECTIONS: A using ground equipment or i reduce the potential for the fungicides having a similar s mixtures. Apply in full pink, t pre-harvest sprays. Application at 7- to 14-day i control. Continue application favor Brown rot. If Powdery of sulfur per acre to the pet cover spray. If sulfur is added 1.6 lbs. per acre (1 pak per	n 10 to 20 g blerance de pectrum, use bloom, petal tions at 3- te to control Bi intervals as a s throughou mildew is a al fall and sh d, this produ	als. of water by air. To evelopment to other e the lower rate in tank fall, shuck, cover and o 4-day intervals may ossom blight. Repeat eccessary to maintain tharvest if conditions problem, add 7.5 lbs. luck sprays and early ct may be reduced to
	Coryneum blight (Peach blight, Shothole)	2.5 to 5 lbs.	1 pak per 3 to 6 acres
	SPECIFIC DIRECTIONS: A using ground equipment or Apply in pink bud, full bloor necessary and as a post-fdrop).	in 10 to 20 n, petal fall	gais. of water by air. and cover sprays as
application. Do acre [1 pack pe	apply more than 5 lbs. (1 not apply more than 30 lbs. of r 0.5 acre]) from bloom throug	this produc	per acre (2 paks per

moving applied up to day of horizon

may be applied up to day of narvest.				
Peaches (REI = 24 hrs.)	Brown rot, Scab	2.5 to 5 lbs.	1 pak per 3 to 6 acres	
	SPECIFIC DIRECTIONS: Apply in 20 to 400 gals. of water using ground equipment or in 10 to 20 gals. of water by air. To reduce the potential for tolerance development to other fungicides having a similar spectrum, use the lower rate in tank mixtures. Apply at full pink, bloom, petal fall and shuck stages and in cover and pre-harvest sprays. When conditions are favorable, make applications at 3- to 4-day intervals during bloom to control Blossom blight. Then repeat application at 7- to 14-day intervals as needed to maintain control. Continue applications through harvest if conditions favor Brown rot. If Powdery mildew is a problem, add 12 lbs. of sulfur per acre to the petal fall, shuck and early cover spray. If suffur is added, this product may be reduced to 2.5 lbs. per acre (1 pak per 6 acres) in these sprays.			
	Coryneum blight (Peach blight, Shothole)	5 lbs.	1 pak per 3 acres	
	to 400 gals. of water gals. of water by air. stages and in cover vest spray (but before			

Note: Do not apply more than 5 lbs. (1 pak per 3 acres) per acre per

note: Do not apply more than 5 lbs. (1 pak per 3 acres) per acre per application. Do not apply more than 40 lbs. of this product per acre (2.7 paks per acre [1 pak per 0.38 acre]) from bloom through postharvest. Pre-harvest spray may be applied up to day of harvest.					
Plums, Fresh Prunes	Brown rot	3.75 lbs.	1 pak per 4 acres		
(Eastern U.S.) (REI = 24 hrs.)	SPECIFIC DIRECTIONS: A using ground equipment or Apply in full pink, bloom an cations at 7- to 14-day interv Continue applications through Brown rot. The addition of a coverage.	in 10 to 20 d petal fall s als as neede ough harves	gals. of water by air. sprays. Repeat appli- ed to maintain control. et if conditions favor		
Plums, Fresh Prunes	Brown rot	2.5 to 3.75 lbs.	1 pak per 4 to 6 acres		
(Western U.S.) (REI = 24 hrs.)	using ground equipment or Use the lower rate when tan spectrum of activity are use	PECIFIC DIRECTIONS: Apply in 20 to 300 gals, ing ground equipment or in 10 to 20 gals, of wat se the lower rate when tank mixes with fungicides ectrum of activity are used. Apply at green bud, norm and petal fall stages. Repeat in cover spenditions warrant.			
	Prune russet scab (Lacy scab)	2.5 to 3.75 lbs.	1 pak per 4 to 6 acres		
	SPECIFIC DIRECTIONS: Apply in 20 to 300 gals. of water using ground equipment. Apply at full bloom.				

Note: (All Plums, Prunes): Do not apply more than 3.75 lbs. (1 pak per 4 acres) per acre per application. Do not apply more than 33.75 lbs. of this product per acre (2.25 paks per acre [1 pak per 0.44 acre]) from bloom through postharvest. May be applied up to day of harvest.

Сгор	Disease(s)	Rate per Acre	Number of Water- Soluble Paks	
Strawberries (REI =	Botrytis (Gray mold), Leaf spot	1.88 to 3.75 lbs.	1 pak per 4 to 8 acres	
24 hrs.)	SPECIFIC DIRECTIONS: A coverage by ground equipm air. Begin applications whe and before fruit starts to forr Under conditions favorable through harvest period treat	ient or in 10 t n new growt n. Repeat at to Fruit rot,	o 20 gals. of water by h starts in the Spring 7- to 14-day intervals. continue applications	

Note: Do not apply more than 3.75 lbs. (1 pak per 4 acres) per acre per application. Do not apply more than 30 lbs. of this product per acre (2 paks per acre [1 pak per 0.5 acre]) from bloom through postharvest. May be applied up to day of harvest.

NOTE: If applying as a directed/banded spray; use band rate of this product according to the following formula:

Plant Bed Width (inches) x Broadcast rate = Banded rate of this product per acre

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal. PESTICIDE STORAGE: Keep pesticide in original container. Keep container tightly closed when not in use. Protect from excessive heat. Store in a cool, dry place

PESTICIDE DISPOSAL: 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-fifty 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 one-fourth 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 fifty lbs.): 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 one-fourth 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 this product 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.

WARRANTY—CONDITIONS OF SALE

DUR DIRECTIONS FOR USE of this product are hased upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recomassumes all risks of use, storage and handling of this material root in strict accordance with directions given herewith.

To the extent consistent with applicable turns of the strict accordance with directions given herewith. the control of the Seller. To the extent consistent with applicable law, Buyer assumes all risks of use, storage and handling of this motorities.

turer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the Seller and is accepted as such by the Buver.

CAPTAN 80W Page 4 of 13 (WSP)





Captan 80W

Fungicide

ACTIVE INGREDIENTS:

Captan	78.3%
Related derivatives	1.7%
OTHER INGREDIENTS:	20.0%
TOTAL:	100.0%

KEEP OUT OF REACH OF CHILDREN

WARNING / AVISO

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

See FIRST AID Below

EPA Reg. No. 19713-405 EPA Est. No. 19713-XX-XXX

Net Content:

FIRST AID

IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
 Remove contact lenses, if present, after the first 5 minutes, then continue
- · Call a poison control center or doctor for treatment advice.

IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
 Do not induce vomiting unless told to do so by a poison control center or
- Do not give anything by mouth to an unconscious or convulsing person.

IF ON SKIN OR CLOTHING:

- Take off contaminated clothing
- Rinse skin immediately with plenty of water for 15 to 20 minutes.
 Call a poison control center or doctor for treatment advice.

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

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

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

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING: Causes substantial but temporary eye injury. Do not get in eves or on clothing

PERSONAL PROTECTIVE EQUIPMENT (PPE)

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

(Continued)

PRECAUTIONARY STATEMENTS (Cont.)

All mixers, loaders, applicators, and other handlers (including handlers participating in seeding and transplanting as part of root-dip or greenhouse-soil treatments) must wear: Long-sleeved shirt and long pants, shoes plus socks, goggles or faceshield, chemical-resistant gloves except for applicators driving motorized ground equipment, and chemical-resistant apron when mixing/loading, participating in dip dreatments, cleaning up spills, cleaning equipment, or otherwise exposed to the concentrate. In addition, a NIOSH-approved dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, R, P or HE filter when mixing/loading, cleaning up spills, cleaning equipment, or otherwise exposed to the concentrate.

See Engineering Controls for additional options.

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

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should: 1) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Wash contaminated clothing before reuse. 3) Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This chemical is toxic to fish. Do not apply directly to water or 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 contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements scecific to your State or Tribe, consult the agency responsible for pesticide regulation.





AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard (WPS), 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), restricted entry interval (REI) and notification to workers. The requirements in this box only apply to uses of this product that are covered by the WPS.

Do not enter or allow worker entry into treated areas during the REI. The REI for each crop is listed in the directions for use associated with each crop.

Eye Protection: To mitigate eye irritation concerns from post-application exposures, the Agency is requiring that, for at least seven days following the application of captan:

- At least one container designed specifically for flushing eyes must be available in operation condition at the WPS-required decontamination site for workers entering the area treated with captan, and
- nation site for workers entering the area treated with captan, and 2. Workers must be informed orally, in a manner they can understand:
- that residues in the treated area may be highly irritating to their eyes.
 - that they should take precautions, such as refraining from rubbing their eyes, 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 eyeflush container that is located at the decontamination site, and
 - · how to operate the eyeflush container.

PPE required for early entry to treated areas that is permitted under the WPS and that involves contact with anything that has been treated, such as plants, soil or water is: Coveralls, chemical-resistant gloves made of any waterproof material, shoes plus socks and protective eyewear.

Double Notification: Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Entry 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 sprays have 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 recommended rates and intervals and do not apply closer to harvest than specified. Do not apply or allow to drift to adjoining food, fiber or pasture crops. Drift of captan onto sensitive crops (e.g., D'Anjou pears) can cause severe phytotoxicity and crop loss. Consult State Agricultural Experiment Stations or State Agricultural Extension Service for additional information, as the time of applications needed will vary with the local conditions.

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 570) or a vol-

Apply only as a medium or coarser spray (ASAE standard 570) or a volume mean diameter of 300 microns or greater from spinning atomizer nozzles. Apply only when wind speed is 2 to 10 mph at the application site.

Do not apply with a nozzle height greater than 4 feet above the crop canopy. Do not apply this product with aerial equipment.

Consult State Agricultural Experiment station or State Agricultural Extension Service for additional information, as the time of applications needed will vary with the local conditions.

COMPATIBILITY AND PLANT SAFETY: CAPTAN 80W can be combined safely and effectively at recommended dosage rates with most commonly used fungicides and insecticides, with the exception of oil and strongly alkaline materials. Alkaline materials such as spray lime, lime-sulfur and bordeaux mixtures will reduce the fundicidal activity of this product. Do not apply this product 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 this product. The time factor governing the safe interval between this product and oil sprays varies due to general climatic conditions; therefore, consult local agricultural spray programs and authorities to determine the proper timing. The use of spreaders which cause excessive wetting is not advised. Combinations with solvent formulations of organic phosphates should not be used. Combinations of captan and sulfur should not be used on crops sensitive to sulfur. Used at high rates or in drenching sprays, captan may cause a necrotic spotting of tender, immature leaves of certain varieties of Apples, Peaches, Plums and Cherries. This type of injury is most likely to occur in the early cover sprays during long periods of warm, cloudy, humid weather. To avoid the hazard of leaf spotting under such conditions, use this product and other spray materials at lowest recommended rates and avoid drenching trees.

APPLICATION INFORMATION

Do not apply with aerial or chemigation equipment. Do not apply this product through any type of irrigation system.

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

USE PRECAUTIONS

Do not apply to turfgrass in residential sites, including homes, apartment building, daycare centers, schools, playgrounds, parks, recreational areas, sports fields or other residential areas. Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application.

Except as specified, begin applications before or at first sign of disease and repeat as needed to maintain control, but observe use limitations. Unless otherwise specified, application can be made on the day of harvest. Maximum application is for a crop cycle. Crop cycle is defined as pre-bloom through post-harvest.

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

IMPORTANT: Read label carefully. Although most of the directions on this label may be followed nationwide, a few are limited to either the Eastern ections for your growing area where specified.

APPLICATION DIRECTIONS

Pour needed amount into spray tank under agitation. If necessary, add a few drops of oil to avoid foaming. Application of this material through any type of irrigation equipment is prohibited.

FRUIT AND NUT CROPS

Crop	Disease(s)	Rate per Acre			
Almonds (REI = 24 hrs.)	Anthracnose, Blossom blight, Brown rot, Leaf blight, Scab, Shothole, Twig blight	2.5 to 5.6 lbs.			
	SPECIFIC DIRECTIONS: Apply in 20 to 300 gals. of water using ground equipment. Use 3.75 to 5.6 lbs. per acre whe captan is used alone. Use 2.5 to 3.75 lbs. per acre in tank mixtures with fungicides having a similar spectrum. Apply a popcorn, bloom, petal fall post petal fall, and full cover spra				
Do not apply mithan 25 lbs. of t	Note: Do not apply within 30 days of harvest. Hulls may be fed to livestock Do not apply more than 5.6 lbs. per acre per application. Do not apply more than 25 lbs. of this product per acre from prebloom through postharvest. See "USE PRECAUTIONS" section for definition of crop cycle.				
Apples (Eastern U.S.)	Black rot (Frogeye), Botrytis blossom end rot, Primary scab	5 lbs.			
(REI = 24 hrs.)	SPECIFIC DIRECTIONS: Apply in 20 to 400 gals. of water using ground equipment. Apply at 5- to 7-day intervals as needed to maintain control in pre-bloom, bloom, petal fall and first cover sprays.				
	Bitter rot, Black pox, Black rot, Botryosphaeria rot, Brooks fruit spot, Fly speck, Secondary scab, Sooty blotch	2.5 to 5 lbs.			
	SPECIFIC DIRECTIONS: Apply in 20 to 400 using ground equipment. Apply at 10- to 14-disecond and later cover sprays.	ay intervals in			
Note: Do not apply more than 5 lbs per acre per application. Do not apply					

Note: Do not apply more than 5 lbs. per acre per application. Do not apply more than 40 pounds of this product per acre from bloom through postharvest. May be applied up to the day of harvest. If Powdery mildew is a problem, add 6 to 12 pounds of sulfur per acre to all post-bloom sprays until foliage matures.

Do not use this product in combination with or closely following or in alternation with wettable sulfur products on sulfur-sensitive varieties of Apples such as Red Delicious, Staymen, Baldwin, King, etc. as severe injury and

derollation may	occur.				
Apples	Primary scab*	2.5 to 5 lbs.			
(Western U.S.) (REI = 24 hrs.)	SPECIFIC DIRECTIONS: Apply in 20 to 400 gals. of water per acre using ground equipment. To reduce potential for tolerance development to other fungicides having a similar spectrum, the lower rate may be used in tank mixtures. Secondary scab - In mid-Semmer cover sprays, the dosage may be reduced to 2.5 pourgla per agre.				
1	Botrytis rot, Bull's eye rot (Pacific Northwest) 9 3.75 lbs.				
	SPECIFIC DIRECTIONS: Apply in 20 to 400 using ground equipment. Maked or 2 applications over sprays and one final spray prior to harv	ations with late			
Note: Do not apply more than 5 lbs. per acre per application. Do act apply more than 40 pounds of this product per acre from bloom through postharvest. May be applied up to day of harvest.					
Apricots (REI = 24 hrs.)	Brown rot (Twig blight), Jacket rot	1¢83¢0a3,0 lbs.			

SPECIFIC DIRECTIONS: Apply in 20 to 250 gals. of water using ground equipment. Apply at red bud, bloom, 76% petal fall and in cover sprays. To reduce potential for tolorance development to other fungicides having a similal spectrum, use the lower rate in tank mixtures.

Note: Do not apply more than 3 lbs. per acre per application. Do not apply

more than 15.6 lbs. of this product per acre from prebloom through postharvest. May be applied up to day of harvest.

Crop	Disease(s)	Rate per Acre	
Blackberries,	Anthracnose, Botrytis blight, Spur blight	2.5 lbs.	
Dewberries, Raspberries (REI = 48 hrs.)	SPECIFIC DIRECTIONS: Apply when blossoms are in bud (young canes are 8 to 10 inches long). Make a second application two weeks later. Apply a Fall spray after old canes are removed.		
	Fruit rot	2.5 lbs.	
·	SPECIFIC DIRECTIONS: Apply at early bloom (5 to 10% bloom) and again at full bloom. Additional applications can be made at 10 to 14 day intervals as needed. Apply as indicated above in 45 to 100 gallons of water per acre. Use the higher volume as foliage increases.		
	pply more than 2.5 lbs. per acre per applid 12.5 pounds of this product per acre per s ys of harvest.		
Blueberries (Eastern U.S.) (REI = 48 hrs.)	Berry rot, Botrytis gray mold, Mummy berry	3.0 lbs.	
(12	SPECIFIC DIRECTIONS: Apply in sufficient water for thorough coverage. Start spray program when buds swell and earliest buds have loose scales. Repeat at 7-day intervals through blossom period. Repeat at 7- to 10-day intervals from late bloom.		
Blueberries (Western U.S.) (REI = 48 hrs.)	Berry rot, Botrytis gray mold, Mummy berry	1.25 to 3.0 lbs.	
	SPECIFIC DIRECTIONS: Apply in 20 to 2 by ground. Begin at mid-bloom, repeat at intervals until maturity.	200 gals. of water :7- to 10-day	
application. Do	eberries): Do not apply more than 3 not apply more than 43.75 lbs. of this prostharvest. May be applied up to day of ha	duct per acre from	
Cherries (Eastern U.S.)	Botrytis rot, Brown rot, Leaf spot	2.5 lbs.	
	fall, shuck, cover and pre-harvest sprays. to 4-day intervals may be necessary durin Blossom blight. Repeat applications at 7-as needed to maintain control up to start Powdery mildew is a problem, add 6 lbs. to the petal fall, shuck and early cover spradded, this product may be reduced to 1 these sprays. Post-harvest Sprays: Leaf spot - Apply product per acre per crop cycle in 20 to 2 water using ground equipment. Apply imprayest and repeat application in 10 to 14	ng bloom to control to 20-day intervals of harvest. If of sulfur per acre rays. If sulfur is .25 lbs. per acre in 2.5 lbs. of this 200 gallons of nediately after	
Cherries (Western U.S.) (REI = 24 hrs.)	Blossom blight, Brown rot, Brown rot (Fruit), Leaf spot	1.88 to 2.5 lbs.	
(NE1 = 24 IIIS.)	SPECIFIC DIRECTIONS: Apply in 20 to a using ground equipment. Apply in pre-blo fall, shuck, cover and pre-harvest sprays.		
Do not apply mo	ies): Do not apply more than 2.5 lbs. per a re than 17.5 lbs. of this product per acre be applied up to day of harvest.	cre per application. from bloom through	
Grapes (Except CA) (REI = 48 hrs.)	Downy mildew, Leaf spot, Phomopsis cane, Suppression of Black rot	1.25 to 2.5 lbs.	
	SPECIFIC DIRECTIONS: Apply in 20 to 200 gals. of water using ground equipment when shoots are 0.5 to 1.5 inches long, 3 to 5 inches long and 9 to 12 inches long. Repeat just before bloom, immediately after bloom and continue at 10-to 14-day intervals as long as disease conditions persist. Use the lower rate when spraying less susceptible Grape varieties or when conditions are less favorable for disease development. Use the higher rate on susceptible Grape varieties and during periods of weather highly favorable for disease development.		
Grapes (CA) (REI = 48 hrs.)	Bunch rot (Botrytis)	2.5 lbs.	
(11E1 → 40 IIIS.)	SPECIFIC DIRECTIONS: Apply in 20 to a using ground equipment. Make 2 applica and one immediately after bloom. Repea making 3 cover applications before bunc	tions before bloom t periodically	
	Leaf spot, Phomopsis cane (current season infection)	2 to 2.5 lbs.	
	SPECIFIC DIRECTIONS: Apply in 20 to a using ground equipment. Apply first spray tissue begins to show, but before shoots and repeat application when shoots are 6	when green are 1 inch long	
Do not apply mo	es): Do not apply more than 2.5 lbs. per a re than 15 lbs. of this product per acre from be applied up to day of harvest.		

Crop	Disease(s)	Rate per Acre
Nectarines	Brown rot, Scab	2.5 to 5 lbs.
(REI = 24 hrs.	SPECIFIC DIRECTIONS: Apply in 20 to 25 using ground equipment. To reduce the pot tolerance development to other fungicides spectrum, use the lower rate in tank mixture pink, bloom, petal fall, shuck, cover and pre Applications at 3- to 4-day intervals may be during bloom to control Blossom blight. Re at 7- to 14-day intervals as necessary to m Continue applications throughout harvest if Brown rot. If Powdery mildew is a problem, sulfur per acre to the petal fall and shuck sy cover spray. If sulfur is added, this product to 1.6 lbs. per acre in these sprays. Coryneum blight (Peach blight, Shothole)	ential for having a similar es. Apply in full es. Apply in full end
	SPECIFIC DIRECTIONS: Apply in 20 to 25 using ground equipment. Apply in pink bud fall and cover sprays as necessary and as spray (but before leaves drop).	, full bloom, petal a post-harvest
more than 30 lbs	apply more than 5 lbs. per acre per applicat s. of this product per acre from bloom through may be applied up to day of harvest.	
Peaches	Brown rot, Scab	2.5 to 5 lbs.
(REI = 24 hrs.)	SPECIFIC DIRECTIONS: Apply in 20 to 40 using ground equipment. To reduce the pot tolerance development to other fungicides spectrum, use the lower rate in tank mixture pink, bloom, petal fall and shuck stages an pre-harvest sprays. When conditions are fa applications at 3- to 4-day intervals during Blossom blight. Then repeat application at intervals as needed to maintain control. Co applications through harvest if conditions fa Powdery mildew is a problem, add 12 lbs. to the petal fall, shuck and early cover spra added, this product may be reduced to 2.5 these sprays.	ential for having a similar es. Apply at full d in cover and vorable, make bloom to control 7- to 14-day nivor Brown rot. If of sulfur per acre y. If sulfur is
	Coryneum blight (Peach blight, Shothole) SPECIFIC DIRECTIONS: Apply in 20 to 40 using ground equipment. Apply at pink bud fall stages and in cover sprays as necessa	, full bloom, petal
more than 40 lb	harvest spray (but before leaf drop). pply more than 5 lbs. per acre per applciation s. of this product per acre from bloom through ay may be applied up to day of harvest.	n. Do not apply
Plums,	Brown rot	3.75 lbs.
Fresh Prunes (Eastern U.S.) (REI = 24 hrs.)	SPECIFIC DIRECTIONS: Apply in 20 to 30 using ground equipment. Apply in full pink, fall sprays. Repeat applications at 7- to 14 needed to maintain control. Continue applic harvest if conditions favor Brown rot. The an eutral spreader has improved coverage.	bloom and petal day intervals as cations through
Plums,	Brown rot	2.5 to 3.75 lbs.
Fresh Prunes (Western U.S.) (REI = 24 hrs.)	SPECIFIC DIRECTIONS: Apply in 20 to 30 using ground equipment. Use the lower rate with fungicides of similar spectrum of activi at green bud, popcorn, bloom and petal fall in cover sprays as conditions warrant.	when tank mixes ty are used. Appl
	Prune russet scab (Lacy scab) SPECIFIC DIRECTIONS: Apply in 20 to 30 using ground equipment. Apply at full bloom	
application. Do	ns, Prunes): Do not apply more than 3.75 onot apply more than 3.75 lbs. of this procostharvest. May be applied up to day of har	lbs. per acre pe luct per acre fron
Strawberries (REI = 24 hrs.)	Botrytis (Gray mold), Leaf spot SPECIFIC DIRECTIONS: Apply in sufficienthorough coverage by ground equipment. By when new growth starts in the Spring and be to form. Repeat at 7- to 14-day-intorvals. U favorable to Fruit rot, continue applications	1.88 to 3.75 lbs t water for login oppocations efore fruit starts nder conditions through harvest
	period treating immediately after each pick	1919.0000

NOTE: If applying as a directed/banded spray; use band rate of this product according to the following formula:

reaction according to the following formula:

| Plant Bed Width (inches) | Broadcast rate | Banded rate of this product, per acre | Banded rate of this product, per acre |

SPECIAL USES

PEACH PRE-PLANT ROOT DIP (CA): For preventative pre-plant dip treatment for Crown gall, use 2.5 pounds of this product plus 3.2 pints of diluted sodium hypochlorite (5.25% household bleach) per 100 gallons of water. Wash nursery trees to remove soil from roots. Cut off all dormant buds and suckers in crown area and prune root system if necessary. Submerge the entire dormant tree for 5 minutes. Recharge dip during operation at a rate of 3.2 pints of diluted sodium hypochlorite per 100 gallons of water.

POST-HARVEST FRUIT APPLICATION:

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

For control of various molds and storage rots (Botrytis, Gloeosporium, Rhizopus), use as a post-harvest dip or wash on the following fruits — Apples, Cherries, Pears: Use 1.6 pounds of this product per 100 gallons of water. Apply as a spray or in a dip tank. When used as a dip, recharge wash solution periodically when tank volume is reduced by 25%. Bring water back to volume and add 1.6 pounds of this product for each 100 gallons added. At end of every 8 hour shift, empty tank, flush and charge with fresh dilution. Do not allow dip tank solution to stand overnight. Maintain continuous agitation during dipping operation.

Do not contact or allow others to contact the treated fruit until the sprays have dried.

DISPOSAL OF LEFTOVER POST-HARVEST TREATMENT MIXTURE: Leftover dip or spray mixtures containing captan may be used as a foliar spray for the same crop in the case of Apples and Cherries (but not Pears) as treated by the dip or spray mixture or to registered turf Ornamental sites. Observe all restrictions such as maximum pounds applied per application and season. When calculating application rates, if analytical services are not available to determine the exact quantity of captan remaining in the mixture, assume that the tank still contains 1.6 pounds of this product per 100 gallons of water. If the dip or spray mixture contains other pesticides in addition to captan, refer to the product label(s) for information regarding disposal. Captan 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.

ORNAMENTALS (FOR COMMERCIAL USE)

The Restricted Entry Interval (REI) for these uses is 48 hours, including for soil treatments, root dips, and Grass.

Use Precautions

Do not apply spray to ornamental plants listed below beyond the point of drip from the leaf surface. When applying as a drench, apply only sufficient mixture to wet the surface of the soil except when the dose is specified in terms of volume of mixture per square foot of area.

Crop	Disease(s)	Rate of this Product per 100 Gallons of Water	
Azaleas	Damping-off of cuttings	2.5 lbs.	
	SPECIFIC DIRECTIONS: Dip of	SPECIFIC DIRECTIONS: Dip cuttings before bedding.	
	Petal blight	1.25 lbs.	
	SPECIFIC DIRECTIONS: Apply to soil area around plants and spray flowers just before bloom. Repeat at 7-to 14-day intervals through bloom		
Begonias	Damping-off, Tuber rot	2.5 lbs.	
(Tuberous)	SPECIFIC DIRECTIONS: Dip tubers for 30 minutes, drain and plant.		
Camellias	Petal blight	0.6 lb.	
	SPECIFIC DIRECTIONS: Apply to drench soil around plants beginning when flowers start to open. Repeat at 7- to 10-day intervals through bloom.		
Carnations	Alternaria leaf spot, Rust	1.25 lbs.	
	SPECIFIC DIRECTIONS: Begin application at first sign of disease. Repeat at 7- to 10-day intervals. Shorten intervals during frequent rains and heavy dews.		
	Damping-off of cuttings	2.5 lbs.	
	SPECIFIC DIRECTIONS: Dip cuttings before bedding.		

Crop	Disease(s)	Rate of this Product per 100 Gallons of Water	
Chrysanthemums	Botrytis flower blight, Septoria leaf spot	1.5 lbs.	
	SPECIFIC DIRECTIONS: Apply at first sign of disease. Repeat at 7- to 10-day intervals.		
	Damping-off of cuttings	2.5 lbs.	
	SPECIFIC DIRECTIONS: Dip cuttings before bedding.		
Dichondra	White mold (Sclerotium rolfsii)	2 ozs.	
(CA Only)	SPECIFIC DIRECTIONS: Apply 1 gallon of spray per 10 square feet. Make only 2 applications per season.		
Gladiolus	Corm rot and Decay, Damping-off	0.33 to 1.0 lb. per 10 gals. water	
(Corms)	SPECIFIC DIRECTIONS: Dip of minutes. Drain and plant.	corms 20 to 30	
Grasses (Ornamental in non- pastured areas only)/Turf (Golf	Brown patch, Brown spot (on St. Augustine grass), Damping-off, Leaf spot, Melting out, Seedling blight	1.25 lbs.	
(Course)	SPECIFIC DIRECTIONS: Apply 10 gallons of spray per 1,000 square feet. Begin when growth starts in Spring. Repeat at 7- to 14-day intervals throughout season. Do not apply more than 5.4 lbs. per acre per application. Do not apply more than 10.75 pounds of this product per acre per season. Do not graze treated areas or feed clippings to livestock. Do not enter or allow others to enter until sprays have dried. Do not apply toTurf in residential areas, including homes, apartment buildings, daycare centers, schools, playgrounds, parks, recreational areas, sports fields or other residential areas.		
Grasses (Lawn Seedbeds)/Turf	Damping-off and other soil- borne diseases	1.25 lbs.	
(Sod Farms)	SPECIFIC DIRECTIONS: Apply 10 gallons of spray per 1,000 square feet. Cultivate into upper 3 to 4 inches before planting. Do not apply more than 5.4 lbs. per acre per application. Do not apply more than 10.75 pounds of this product per acre per season. The REI is 48 hours. Do not harvest Sod until 48 hours after application.		
Roses	Black spot, Botrytis blossom blight	1.25 lbs.	
	SPECIFIC DIRECTIONS: Begin at first growth or first sign of disease. Repeat at 7- to 14-day intervals and more frequently during frequent rains and heavy dews.		
Soil and Greenhouse bench treatment	Preplant treatment for damping-off, root rot diseases on seedlings or transplants of roses (and other shrubs, trees, flowers) and lawn seedbeds.	1.25 lbs.	
	SPECIFIC DIRECTIONS: Apply per 1,000 square feet. Cultivate inches of soil before planting. The greenhouse bench treatments is treatment, and immediately follow transplanting activities are comp begins. EXCEPTION: Once the seeds of planted in the soil, the Worker Plallows workers to enter the treater restriction if there will be no cont subsurface.	into upper 3 to 4 le REI for soil and 48 hours. Once the wing seeding and lete, the 48-hr. REI or transplants are rotection Standard ed area without	

STORAGE AND DISPOSAL

Do not contaminate waste, food or feed by storage and disposal.

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

PESTICIDE DISPOSAL: 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-fifty 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 one-fourth 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 fifty lbs.): 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 one-fourth 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 this product 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.

WARRANTY—CONDITIONS OF SALE

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OUR DIRECTIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the Seller. To the extent consistent with applicable law, buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

To the extent consistent with applicable law, in no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.

SPLIT LABEL (Home & Garden Package)





Drexel Captan 80W

Fungicide

ACTIVE INGREDIENTS:

Captan	78.3%
Related derivatives	1.7%
OTHER INGREDIENTS:	20.0%
TOTAL:	100.0%

KEEP OUT OF REACH OF CHILDREN **WARNING / AVISO**

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

See FIRST AID Below

EPA Reg. No. 19713-405 EPA Est. No. 19713-XX-XXX

Net Content:

FIRST AID

IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
 Remove contact lenses, if present, after the first 5 minutes, then continue
- Call a poison control center or doctor for treatment advice.

IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
 Do not induce vomiting unless told to do so by a poison control center or
- Do not give anything by mouth to an unconscious or convulsing person.

IF ON SKIN OR CLOTHING:

- Take off contaminated clothing
- Rinse skin immediately with plenty of water for 15 to 20 minutes.
- Call a poison control center or doctor for treatment advice.

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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

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

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING: Causes substantial but temporary eye damage. Do not get in eyes or on clothing

PERSONAL PROTECTIVE EQUIPMENT (PPE)

The following PPE are recommended to be worn when handling this product: Goggles or face shield, chemical-resistant gloves when using indoors or outdoors, long pants and long-sleeved shirt, and shoes plus socks. Remove contaminated clothing and launder separately before re-use. Wash non-disposable gloves thoroughly with soap and water before removing.

USER SAFETY RECOMMENDATIONS

Users should: 1) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Wash contaminated clothing before reuse. 3) Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This chemical is toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not allow this product to drift. Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out fo the area during application.

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

COMPATIBILITY AND PLANT SAFETY: CAPTAN 80W can be combined safely and effectively at recommended dosage rates with most commonly used fungicides and insecticides, with the exception of oil and strongly alkaline materials. Alkaline materials such as spray lime, lime-sulfur and bordeaux mixtures will reduce the fungicidal activity of this product. Do not apply this product 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 this product. The time factor governing the safe interval between this product and oil sprays varies due to general climatic conditions; therefore, consult local agricultural spray programs and authorities to determine the proper timing. The use of spreaders which cause excessive wetting is not advised. Combinations with solvent formulations of organic phosphates should not be used. Combinations of captan and sulfur should not be used on crops sensitive to sulfur. Used at high rates or in drenching sprays, captan may cause a necrotic spotting of tender, immature leaves of certain varieties of Apples, Peaches, Plums and Cherries. This type of injury is most likely to occur in the early cover sprays during long periods of warm, cloudy, humid weather. To avoid the hazard of leaf spotting under such conditions, use this product and other spray materials at lowest recommended rates and avoid drenching trees.

APPLICATION INFORMATION

Pour recommended amount of this material into nearly filled spray tank. Add balance of water. Maintain agitation during filling and spraying operations. Do not allow mixture to stand. Do not combine with emulsifiable liquids or wettable powders unless previous experience has proven them to be physically compatible and safe to plants. (Read "COMPATIBILITY AND PLANT SAFETY" section above.)

Note: There are 5 level tablespoons of 15 level teaspools per ounce of this product.

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

> > SINCE 1972

USE PRECAUTIONS

Do not apply this product to seeds or seed pieces.

Do not apply to residential lawns. Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application.

Except as specified, begin applications before or at first sign of disease and repeat as needed to maintain control, but observe use limitations. Unless otherwise specified, application can be made on the day of harvest. Maximum application is for a crop cycle. Crop cycle is defined as pre-bloom through post-harvest.

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

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

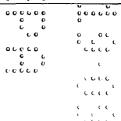
ENTRY RESTRICTIONS

Do not allow people or pets to enter treated area until sprays have dried.

FRUIT AND NUT CROPS

Crop	Disease(s)	Rate: Level Teaspoon(s) per 1 Gallon of Water	
Almonds	Anthracnose, Blossom blight, Brown rot, Leaf blight, Scab, Shothole, Twig blight	2 to 4.5	
	SPECIFIC DIRECTIONS: Spray 1 to 2 p trees, 1 to 2 quarts for medium-size tree for large/mature trees. Apply at popcorn, stages and full cover sprays. Do not han 30 days of last application.	s and 1 to 3 gallons bloom and petal fall	
Apples (Eastern U.S.)	Apples Black rot (Frogeye), Botrytis blossom end rot, Primary scab		
	SPECIFIC DIRECTIONS: Spray 1 to 2 pi trees, 1 to 2 quarts for medium-size tree for large/mature trees. Apply at 10 to 14 needed to maintain control in pre-bloom, and first cover sprays. For Frogeye leaf a during the pre-bloom and bloom periods schedule.	s and 1 to 3 gallons day intervals as bloom, petal fall spot also apply	
	Bitter rot, Black pox, Black rot, Botryosphaeria rot, Brooks fruit spot, Fly speck, Secondary scab, Sooty blotch	1.5 to 3	
	SPECIFIC DIRECTIONS: Apply at 10 to second and later cover sprays.	14 day intervals in	
combination with products on sulfi	pplied up to day of harvest. Do not use th n or closely following or in alternation with ur sensitive varieties of Apples such as Ba nen, etc., as severe injury and defoliation r	wettable sulfur aldwin, King, Red	
Apples (Western U.S.)	Primary scab* 1.5 to 3		
	SPECIFIC DIRECTIONS: Spray 1 to 2 pints for small/dwa trees, 1 to 2 quarts for medium-size trees and 1 to 3 gallof or large/mature trees. "Secondary Scab - In midsummer cover sprays, the dosage may be reduced to 1.5 teaspooper gallon of water. May be applied up to day of harvest.		
,	Botrytis rot, Bull's eye rot (Pacific Northwest)	2.25	
	SPECIFIC DIRECTIONS: Spray 1 to 2 pints for small/dv trees, 1 to 2 quarts for medium-size trees and 1 to 3 ga for large/mature trees. Make 1 to 2 applications with lat cover sprays and 1 final spray prior to harvest. May be applied up to day of harvest.		
Apricots	Brown rot (Twig blight), Jacket rot	1.8 to 2.5	
	SPECIFIC DIRECTIONS: Spray 1 to 2 pi trees, 1 to 2 quarts for medium-size tree for large/mature trees. Apply in red bud, fall and cover sprays. May be applied up	s and 1 to 3 gallons bloom, 75% petal	

Crop	Disease(s)	Rate: Level Teaspoon(s) per	
Blackberries, Dewberries, Raspberries	Anthracnose, Botrytis blight, Spur blight	1 Gallon of Water	
·	SPECIFIC DIRECTIONS: Apply sufficient spray volume to provide thorough, even coverage when blossoms are in bud (young canes are 8 to 10 inches long). Make second application two weeks later. Apply a fall spray after old canes are removed. Do not apply within 3 days of harvest.		
	Fruit rot	6	
	SPECIFIC DIRECTIONS: Apply sufficient spray volume to provide thorough, even coverage at early bloom (5 to 10% bloom) and again at full bloom. Additional applications can be made at 10-to-14 day intervals as needed. Do not apply within 3 days of harvest.		
Blueberries (Eastern U.S.)	Berry rot, Botrytis gray mold, Mummy berry	3.75	
SPECIFIC DIRECTIONS: Start spray program who swell and earliest buds have loose scales. Apply s spray volume to provide thorough, even coverage. R at 7 day intervals through blossom period. Repeat at day intervals from late bloom. May be applied up to harvest.			
Blueberries (Western U.S.)	Berry rot, Botrytis gray mold, Mummy berry	1.5 to 3.75	
SPECIFIC DIRECTIONS: Apply sufficient spray von provide thorough, even coverage beginning at mid-to-keep the spray of the			
Cherries (Eastern U.S.)	Botrytis rot, Brown rot, Leaf spot	2	
	SPECIFIC DIRECTIONS: Spray 1 to 2 pints for small/d trees, 1 to 2 quarts for medium-size trees and 1 to 3 ga for large/mature trees. Apply in pre-bloom, bloom, petal shuck, cover and pre-harvest sprays. Applications at 3 day intervals may be necessary during bloom to cor Blossom blight. Repeat application at 7 to 20 day inter as needed to maintain control up to start of harvest. Pharvest sprays: Leaf spot—Use 2 level teaspoons pigallon of water. Apply immediately after harvest and reapplication in 10 to 14 days. May be applied up to da harvest.		
Cherries (Western U.S.)	Blossom blight, Brown rot, Brown rot (Fruit), Leaf spot	2	
SPECIFIC DIRECTIONS: Apply in pre-bloom, fall, shuck, cover and pre-harvest sprays. May be to day of harvest.			
Grapes (Except CA)	Downy mildew, Leaf spot, Phomopsis cane, Suppression of Black rot	1.5 to 3	
	SPECIFIC DIRECTIONS: Apply sufficient spray volume provide thorough, even coverage when shoots are one-half 1.5 inches long; when shoots are 3 to 5 inches long and wh shoots are 9 to 12 inches long. Repeat just before bloo immediately after bloom and continue at 10 to 14 d intervals as long as disease conditions persist. Use the low rate when spraying less susceptible Grape varieties or wh conditions are less favorable for disease development. Uthe higher on susceptible Grape varieties and during perio of weather highly favorable for disease development. May applied up to day of harvest.		
Grapes (CA)	Bunch rot (Botrytis)	3	
	SPECIFIC DIRECTIONS: Make 2 appli bloom and immediateely after bloom. R making 3 cover applications before the	epeat periodically,	
	Leaf spot, Phomopsis cane (current season infection)	2.4 to 3	
	SPECIFIC DIRECTIONS Prip years spitisssue begins to show but before shoot long. May be applied up to day of harve	ray waen grean ts are 6 to 8 inches	



Crop	Disease(s)	Rate: Level Teaspoon(s) per 1 Gallon of Water	
Nectarines	Brown rot, Scab	2.4 to 4.8	
	SPECIFIC DIRECTIONS: Spray 1 to 2 pints for small/dwattees, 1 to 2 quarts for medium-size trees and 1 to 3 gallo for large/mature trees. Apply in full pink, bloom, petal fashuck, cover and pre-harvest sprays. Applications at 3 to 4 dintervals may be necessary during bloom to control Blosso blight. Repeat application at 7 to 14 day intervals as neede to maintain control.		
	Coryneum blight (Peach blight, Shothole)	2.4 to 4.8	
	SPECIFIC DIRECTIONS: Apply in pink bud, full bloom, petal fall, and cover sprays as necessary and as a post-harvest spray (before leaves drop). Pre-harvest spray may be applied up to day of harvest.		
Peaches	Brown rot, Scab	1.5 to 3	
	SPECIFIC DIRECTIONS: Spray 1 to 2 pints for sm trees, 1 to 2 quarts for medium-size trees and 1 to 3 for large/mature trees. Apply in full pink, bloom, petal fa stages, and in cover and pre-harvest sprays. When co are favorable, make applications at 3 to 4 day interval bloom to control Blossom blight. Repeat application a day intervals as needed to maintain control. C applications through harvest if conditions favor Brown		
	Coryneum blight (Peach blight, Shothole)	3	
	SPECIFIC DIRECTIONS: Apply in pink bud, full bloom, petal fall, and cover sprays as necessary and as a post-harvest spray (before leaves drop). Pre-harvest spray may be applied up to day of harvest.		
Plums, Fresh Prunes (Eastern U.S.)	Brown rot	3	
	SPECIFIC DIRECTIONS: Spray 1 to 2 pints for small/dwarf trees, 1 to 2 quarts for medium-size trees and 1 to 3 gallons for large/mature trees. Apply in full pink, bloom, petal fall sprays. Repeat applications at 7 to 14 day intervals as needed to maintain control. Continue applications through harvest if conditions favor Brown rot. May be applied up to day of harvest.		
Plums, Fresh Prunes	Brown rot	2 to 3	
(Western U.S.)	SPECIFIC DIRECTIONS: Apply at green bud, popcorn, bloom and petal fall stages. Repeat in cover sprays as conditions warrant.		
1	Prune russet scab (Lacy scab)	2 to 3	
	SPECIFIC DIRECTIONS: Apply at full bloup to day of harvest.	oom. May be applied	
Strawberries	Botrytis (Gray mold), Leaf spot	4.5 to 9	
	SPECIFIC DIRECTIONS: Apply sufficient spray volum provide thorough, even coverage. Begin applications new growth starts in the Spring and before fruit starts form. Repeat at 7 to 14 day intervals. Under condition favorable to Fruit rot, continue applications through he period, treating immediately after each picking. May lapplied up to day of harvest.		

ORNAMENTALS Use Precautions

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Do not apply to Lawns. Do not apply to ornamental plants listed below beyond the point of drip from the leaf surface. When applying as a drench, apply only sufficient mixture to wet the surface of the soil except when the dose is specified in terms of volume of mixture per square foot of area.

square foot of area.			
Crop	Disease(s)	Rate per Gallon of Water	
Azaleas	Damping-off of cuttings	1.9 tbsps.	
	SPECIFIC DIRECTIONS: Dip cuttings before bedding.		
	Petal blight	1.25 tbsps.	
	SPECIFIC DIRECTIONS: Apply to soil area around plants and spray flowers just before bloom. Repeat at 7- to 14-day intervals through bloom		
Begonias	Damping-off, Tuber rot	1.5 ozs.	
(Tuberous)	SPECIFIC DIRECTIONS: Dip tubers for 30 minutes, drain and plant.		
Camellias	Petal blight	0.5 tbsp.	
	SPECIFIC DIRECTIONS: Apply to drench soil around plants beginning when flowers start to open. Repeat at 7-to 10-day intervals through bloom.		
Carnations	Alternaria leaf spot, Rust	1.25 tbsps.	
	SPECIFIC DIRECTIONS: Begin application at first sign of disease. Repeat at 7- to 10-day intervals. Shorten intervals during frequent rains and heavy dews.		
	Damping-off of cuttings	1.9 tbsps.	
	SPECIFIC DIRECTIONS: Dip cuttings bef	ore bedding.	
Chrysanthemums	Botrytis flower blight, Septoria leaf spot	1.25 tbsps.	
	SPECIFIC DIRECTIONS: Apply at first sign of disease. Repeat at 7- to 10-day intervals.		
	Damping-off of cuttings	1.9 tbsps.	
	SPECIFIC DIRECTIONS: Dip cuttings before bedding.		
Dichondra (CA Only)	White mold (Sclerotium rolfsii)	0.02 oz. (0.2 tsp.)	
	SPECIFIC DIRECTIONS: Apply 1 gallon of spray per 10 square feet. Make only 2 applications per season.		
Gladiolus (Corms)	Corm rot and Decay, Damping-off	2.6 to 8 tbsps.*	
	SPECIFIC DIRECTIONS: (*Equivalent to 0.33 to 1 pound of this product in 10 gals. of water) Dip corms 20 to 30 minutes. Drain and plant.		
Roses	Black spot, Botrytis blossom blight	1.25 tbsps.	
	SPECIFIC DIRECTIONS: Begin at first growth or first sign of disease. Repeat at 7- to 14-day intervals and more frequently during frequent rains and heavy dews.		
Soil and Greenhouse bench treatment	Preplant treatment for damping-off, root rot diseases on seedlings or transplants of roses (and other shrubs, trees, flowers) and lawn seedbeds.	1 tbsp.	
	SPECIFIC DIRECTIONS: Use at a rate spray per 1,000 square feet. Cultivate in inches of soil before planting. The R greenhouse bench treatments is 48 htreatment, and immediately following transplanting activities are complete, the scannot be disturbed for 48 hours.	to upper 3 to 4 El for soil and ours. Once the g seeding and	

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal. **PESTICIDE STORAGE:** Keep pesticide in original container. Keep container tightly closed when not in use. Protect from excessive heat. Store in a cool, dry place.

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

CONTAINER DISPOSAL:

Nonrefillable Container (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-fifty 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 one-fourth 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 fifty lbs.): 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 one-fourth 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 this product 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 Residential/Household Use:

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

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

WARRANTY—CONDITIONS OF SALE

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OUR DIRECTIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the Seller. To the extent consistent with applicable law, Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

To the extent consistent with applicable law, in no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.



NOTIFICATION AUG 0 6 2009