

2018-3411
2020-01-24

GROUP	M4	FUNGICIDE
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Label for water soluble packet

SHARDA CAPTAN 80 WSP

WATER DISPERSIBLE GRANULE FUNGICIDE IN WATER SOLUBLE BAG

COMMERCIAL

A fungicide for the control of certain fungus diseases of fruit, vegetable, flower, turf, and ornamental crops

Active Ingredient: Captan 80.0%

READ THE LABEL BEFORE USING
KEEP OUT OF REACH OF CHILDREN

REGISTRATION NO. 33670 PEST CONTROL PRODUCTS ACT

DANGER – CORROSIVE TO EYES
CAUTION – SKIN IRRITANT AND POTENTIAL SKIN SENSITIZER

WARNING: Exposure to Captan may produce long-term health effects.
To minimize exposure, follow directions outlined on this label

NET CONTENTS: 500g

Sharda Cropchem Limited
2nd Floor, Prime Business Park
Dashrathlal Joshi Road Vile Parle (West)
Mumbai - 400056, India

Canadian Agent:
Sharda Cropchem Limited
Kingsview Blvd
Etobicoke, Ontario, CA
M9R1V1
1-844-810-5720
1-416-840-5639

2018-3411
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Over pack label

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DO NOT SELL WATER SOLUBLE PACKETS SEPARATELY
KEEP WATER SOLUBLE PACKETS IN THIS CONTAINER AND STORE IN A COOL, DRY PLACE, PROTECT FROM EXCESSIVE HEAT. CONTAINS FOUR 500g WATER SOLUBLE PACKETS

NET CONTENTS: 2 kg or 10kg case (5x(1x4x500g))

Sharda Cropchem Limited
2nd Floor, Prime Business Park
Dashrathlal Joshi Road Vile Parle (West)
Mumbai - 400056, India

Canadian Agent:
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PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. CORROSIVE to the eyes. DO NOT get in eyes. MAY IRRITATE the skin. DO NOT get on skin. Store in a cool, dry, ventilated place, away from feeds and foods. Keep away from heat, fire, and sparks. Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling and before eating, drinking or smoking. Wash contaminated clothing with soap and hot water before reuse. Avoid breathing dust or spray mist. Do not contaminate food or feed. Do not contaminate any body of water.

During mixing/loading, application, clean-up and repair, wear a long-sleeved shirt, long pants, chemical-resistant gloves, shoes and socks, goggles and a respirator with a NIOSH-approved organic-vapour-removing cartridge with a prefilter approved for pesticides OR a NIOSH-approved canister approved for pesticides. When applying using groundboom, use a closed cab when handling more than 57 kg a.i./day. A closed cab must have both a physical barrier and respiratory protection (i.e. dust/mist filtering and/or vapour/gas purification system).

The closed cab must have a chemical-resistant barrier that totally surrounds the occupant and prevents contact with pesticides outside the cab. Respirators, goggles, and chemical-resistant gloves are not required to be worn inside the closed cab, but need to be available for exiting the cab.

When applying using open cab airblast equipment or for overhead spray, also wear chemical-resistant headgear. Chemical-resistant headgear includes Sou'Wester hat, chemical-resistant rain hat or large brimmed waterproof hat and hood with sufficient neck protection.

When applying using a mechanically-pressurized handgun, also wear coveralls over a long-sleeved shirt and long pants. Also, during greenhouse application with this equipment, do not handle more than 0.71 kg a.i. per person per day. These restrictions are in place to minimize exposure to individual applicators. Application may need to be performed over multiple days or using multiple applicators.

When preparing flower bulb dip solutions and for all related cleaning and repair tasks, workers must also wear chemical-resistant coveralls over long-sleeved shirt, long pants, goggles, and chemical-resistant footwear and socks. When handling treated bulbs and when touching surfaces that have contacted or may have been contaminated by the dipping solution, workers must wear long-sleeved shirt, long pants, goggles, socks and shoes, and chemical-resistant gloves.

DO NOT enter or allow worker entry into treated areas during the restricted entry interval (REI) on the label. Employers should make every effort to schedule pesticide applications and worker tasks in order to avoid early entry of workers into treated areas. Under exceptional circumstances, certified pesticide applicators may enter treated areas for short-term tasks not involving hand labour if at least 4 hours have passed since application and a long-sleeved shirt, long pants, rubber boots, socks, goggles, chemical-resistant gloves and a respirator with a NIOSH-approved organic-vapour-removing cartridge with a prefilter approved for pesticides OR a NIOSH-approved canister approved for pesticides is worn. Time spent in the treated area cannot exceed 1 hour in a 24-hour period or until restricted entry interval is over.

Apply only when the potential for drift to areas of human habitation or areas of human activity (houses, cottages, schools and recreational areas) is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.

DO NOT enter or allow worker entry into treated areas during the restricted entry intervals REI(s) specified in the following table.

Crop	Postapplication Activity	Restricted Entry Interval^a
Rhubarb (in forcing sheds)	All activities	12 hours

Crop	Postapplication Activity	Restricted Entry Interval ^a
Greenhouse ornamentals ^b (non-cut flower): foliar applications to carnation, chrysanthemum	All activities	12 hours
Apple and Pear orchards that have high density production where the maximum canopy width per tree is 2 m (1 m to reach center or trunk from the row alley).center or trunk from the row alley).	Hand thinning fruit, hand harvesting	15 days
	Hand pruning, training	6 days
	All other activities	2 days
Non-High Density Apple and Pear Orchards:	Hand thinning fruit	24 days
	Hand harvesting	19 days
	Hand pruning, training	4 days
	All other activities	2 days

Crop	Postapplication Activity	Restricted Entry Interval ^a
Cherry (Sour, Sweet), peach, plum, prunes, apricot, nectarine	Hand thinning fruit	29 days
	Hand harvesting	15 days
	All other activities	1 day
Grapes	Turning, girdling	78 days
	Hand harvesting, training, tying, leaf pulling	55 days
	All other activities	12 hours
Highbush blueberry, blackberry, loganberry	Hand set/hand line Irrigation related Activities involving foliage contact	6 days
	Hand harvesting, training/ tying (full foliage)	5 days
	All other activities	12 hours
Lowbush Blueberry	Hand set/hand line Irrigation related Activities involving foliage contact	6 days
	All other activities	3 days

Crop	Postapplication Activity	Restricted Entry Interval ^a
Strawberry (field grown)	Hand set/ hand line irrigation related activities involving foliage contact	9 days
	Hand harvesting	6 days
		12 hours
	All other activities	
Raspberry	Hand set/ hand line irrigation related activities involving foliage contact	7 days
	Hand harvesting, training/ tying (full foliage)	6 days
		12 hours
	All other activities	
Tomato (field grown – foliar applications)	Hand set/ hand line irrigation related activities involving foliage contact	10 days
	Hand harvesting, training/ tying (full foliage)	7 days

Crop	Postapplication Activity	Restricted Entry Interval ^a
	All other activities	12 hours
Cucumber (field grown)	Hand set/ hand line irrigation related activities involving foliage contact	10 days
	Hand harvesting, mechanically assisted harvesting training/ tying (full foliage)	3 days
	All other activities	12 hours
Turf (golf course, sod farms only)	All activities	12 hours

^a REIs longer than 12 hours apply to hand labour tasks. If the REI for hand harvesting and the pre-harvest interval (PHI) are different, follow the longer of the two intervals. Mechanical harvesting could occur after the PHI provided there is no worker contact with treated foliage. If the REI is 12 hours and a PHI is not specified, entry is not permitted until after 12 hours.

FIRST AID INSTRUCTIONS

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

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre 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 by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

If swallowed: Call a poison control centre 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 centre or doctor. Do not give anything by mouth to an unconscious person.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

SYMPTOMS OF POISONING

Ingestion of large quantities may cause vomiting and diarrhea. Treat symptomatically.

TOXICOLOGICAL INFORMATION

There is no specific antidote if SHARDA CAPTAN 80 WSP fungicide is ingested. Check for possible mucosal damage before performing gastric lavage. If inhaled, observe for onset of pulmonary edema. Treat central nervous system effects symptomatically.

ENVIRONMENTAL PRECAUTIONS

Toxic to small wild mammals.

TOXIC to aquatic organisms. Observe buffer zones specified under DIRECTIONS FOR USE.

DIRECTIONS FOR USE

SHARDA CAPTAN 80 WSP fungicide is a dispersible granular fungicide in water soluble bag for use in water as a spray for the control of certain fungus diseases of fruit, vegetables and ornamental crops. Spray injury may result if Sharda Captan 80 WSP is used with, immediately before or closely following an oil spray. **DO NOT APPLY USING AERIAL APPLICATION EQUIPMENT.**

Field sprayer application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE S572.1) medium classification. Boom height must be 60 cm or less above the crop or ground.

Airblast application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** direct spray above plants to be treated. Turn off outward pointing nozzles at row ends and outer rows.

Buffer zones:

Spot treatments using hand-held equipment **DO NOT** require a buffer zone. The buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

Method of application	Crop	Buffer Zones (metres) Required for the Protection of:			
		Freshwater Habitat of Depths:		Estuarine/Marine Habitat of Depths:	
		Less than 1m	Greater than 1m	Less than 1m	Greater than 1m
Field Sprayer	Strawberry	3	1	5	3

	Outdoor ornamentals (non-cut flowers)		2	1	4	2
	Highbush or lowbush blueberry, blackberry, loganberry		2	1	5	2
	Raspberry		2	1	5	3
	Cucumber, tomato		3	1	10	4
	Turf (golf course, sod farms only)		5	1	10	5
Airblast	Apple and pear orchards and grape	Early growth	30	4	40	30
		Late growth	20	3	35	25
	Highbush or lowbush blueberry, blackberry, loganberry	Early growth	25	3	35	30

		Late growth	15	2	25	20
	Raspberry	Early growth	25	3	40	30
		Late growth	20	2	30	20
	Peach, plum, prune, apricot, cherry	Early growth	30	5	40	35
		Late growth	20	3	35	25

RESISTANCE MANAGEMENT

For resistance management, SHARDA CAPTAN 80 WSP Fungicide contains a Group M4 fungicide. Any fungal population may contain individuals naturally resistant to SHARDA CAPTAN 80 WSP Fungicide and other Group M4 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Other resistance mechanisms that are not linked to site of action but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay fungicide resistance:

- Where possible, rotate the use of SHARDA CAPTAN 80 WSP Fungicide or other Group M4 fungicides with different groups that control the same pathogens.
- Use tank mixtures with fungicide from a different group that is effective on the target pathogen when such use is permitted.
- Fungicide use should be based on an integrated disease management program that includes scouting, historical

information related to pesticide use and crop rotation and considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.

- Where possible, make use of predictive disease models to effectively time fungicide applications.
- Monitor treated fungal populations for resistance development. Notify Sharda Cropchem Limited if reduced sensitivity of the pathogen to SHARDA CAPTAN 80 WSP is suspected.
- If disease continues to progress after treatment with this product, do not increase the use rate. Discontinue use of this product, and switch to another fungicide with a different site of action, if available.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.

For further information and to report suspected resistance, contact Sharda Cropchem Limited at 1-844-810-5720 OR 1-416-840-5639.

COMPATIBILITY

SHARDA CAPTAN 80 WSP Fungicide can be used at recommended dosages in accordance with spray schedules or recommendations by Provincial or Experiment station personnel. Do not combine with oil and strongly alkaline materials such as hydrated lime, which reduces the fungicidal activity. Do not use this product in combination with, immediately before or closely following an oil spray, or with solvent formulations of parathion products.

MIXING

Fill the spray tank with clean water to one-fourth or one-third of final desired volume. Start agitation (proper agitation creates a rippling or rolling action on the liquid surface). The enclosed packets are water soluble and will dissolve completely in water. After opening outer bag, drop the required number of unopened inner packets into the spray tank as directed. Do not excessively handle water soluble packets or expose to moisture since this may cause breakage. Do not allow packets to become wet prior to mixing spray solution. Do not handle with wet hands. Reseal outer bag to protect remaining packets. Add water to desired final volume. Mix thoroughly and apply at once. Maintain sufficient agitation during mixing and spraying operations to ensure a uniform spray mixture.

RECOMMENDATIONS

Unless otherwise specified, rates are given in terms of SHARDA CAPTAN 80 WSP fungicide per volume of water. Except as specified, begin applications before or at first sign of disease and repeat as necessary to maintain control but observe limitations. Consult authorities for specific information, as the timing, number and rate of applications needed will vary with local conditions.

FRUIT

APPLE (high density Apple Orchards)

Scab (*Venturia inaequalis*):

Initiate applications preventatively before infection becomes established. Apply 1 to 2 packets per 833 litres under conditions of low to moderate disease pressure only. If disease pressure is high or conditions are conducive for high disease pressure, either tank mix Sharda Captan 80 WSP at the rate with another fungicide registered for control of the same disease, or switch to another fungicide registered for control of the same disease. Do not apply within 7 days of harvest. Early season sprays may cause injury to foliage of Red Delicious, Winesap and other sensitive varieties.

Bitter Rot (*Colletotrichum gloeosporioides*), **Black Rot** (*Botryosphaeria obtuse*), **Brooks Spot** (*Mycosphaerella pomi*), **Flyspeck** (*Zygothiala jamaicensis*), **Sooty Blotch** (Dothideomycetes spp.):

Initiate applications preventatively before infection becomes established. Apply 1 to 2 packets per 833 litres under conditions of low to moderate disease pressure only. If disease pressure is high or conditions are conducive for high disease pressure, either tank mix Sharda Captan 80 WSP at the rate with another fungicide registered for control of the same disease, or switch to another fungicide registered for control of the same disease. Consult your provincial spray calendar for timing of applications. Do not apply within 7 days of harvest. Early season sprays may cause injury to foliage of Red Delicious, Winesap, and other sensitive varieties.

Bulls-eye Rot (*Gloeosporium perennans*):

Initiate applications preventatively before infection becomes established. Apply 2 packets per 833 litres under conditions of low to moderate disease pressure only. If disease pressure is high or conditions are conducive for high disease pressure, either tank mix Sharda Captan 80 WSP at the rate with another fungicide registered for control of the same disease, or switch to another fungicide registered for control of the same disease. Consult your provincial spray

calendar for timing of applications. Do not apply within 7 days of harvest. Early season sprays may cause injury to foliage of Red Delicious, Winesap and other sensitive varieties.

For high density apple orchard pests above make a maximum of 10 applications, 7 days apart.

APPLE (Non-high density Apple Orchards)

Scab (*Venturia inaequalis*): Initiate applications preventatively before infection becomes established. Apply 1 to 2 packets per 833 litres under conditions of low to moderate disease pressure only. If disease pressure is high or conditions are conducive for high disease pressure, either tank mix Sharda Captan 80 WSP at the rate with another fungicide registered for control of the same disease, or switch to another fungicide registered for control of the same disease. Do not apply within 7 days of harvest. Early season sprays may cause injury to foliage of Red Delicious, Winesap and other sensitive varieties.

Bitter Rot (*Colletotrichum gloeosporioides*), **Black Rot** (*Botryosphaeria obtuse*), **Brooks Spot** (*Mycosphaerella pomii*), **Flyspeck** (*Zygophiala jamaicensis*), **Sooty Blotch** (*Dothideomycetes* spp.): Initiate applications preventatively before infection becomes established. Apply 1 to 2 packets per 833 litres under conditions of low to moderate disease pressure only. If disease pressure is high or conditions are conducive for high disease pressure, either tank mix Sharda Captan 80 WSP at the rate with another fungicide registered for control of the same disease, or switch to another fungicide registered for control of the same disease. Consult your provincial spray calendar for recommended dosage, rate and timing of applications. Do not apply within 7 days of harvest. Early season sprays may cause injury to foliage of Red Delicious, Winesap, and other sensitive varieties.

Bulls-eye Rot (*Gloeosporium perennans*): Initiate applications preventatively before infection becomes established. Apply 2 packets per 833 litres under conditions of low to moderate disease pressure only. If disease pressure is high or conditions are conducive for high disease pressure, either tank mix Sharda Captan 80 WSP at the rate with another fungicide registered for control of the same disease, or switch to another fungicide registered for control of the same disease. Consult your provincial spray calendar for timing of applications. Do not apply within 7 days of harvest. Early season sprays may cause injury to foliage of Red Delicious, Winesap and other sensitive varieties.

For Non-high density apple orchard pests above make a maximum of 2 applications, 7 days apart. Minimum RTI 7 days. When hand thinning is performed, make 1 application before hand thinning fruit and 1 application after hand thinning fruit.

APRICOT-Brown Rot (*Monilinia fructicola*): Apply preventatively when conditions are favorable for disease development. An application can be made, starting as soon as pink bud, up to preharvest. Apply 2 packets per 833 litres to 3 packets per 1000 litres under conditions of low to moderate disease pressure. If disease pressure is high or conditions are conducive for high disease pressure, either tank mix Sharda Captan 80 WSP at the rate above with another fungicide registered for control of the same disease, or switch to another fungicide registered for control of the same disease. Maximum of 1 application per season.

CHERRY (SOUR, SWEET)-Brown Rot (*Monilinia fructicola*), **Shot Hole (Leaf Spot)** (*Wilsonomyces carpophilus*): Apply preventatively when conditions are favorable for disease development. An application can be made, starting as soon as pink bud, up to preharvest. Apply 2 packets per 833 litres to 3 packets per 1000 litres under conditions of low to moderate disease pressure. If disease pressure is high or conditions are conducive for high disease pressure, either tank mix Sharda Captan 80 WSP at the rate above with another fungicide registered for control of the same disease, or switch to another fungicide registered for control of the same disease. Maximum of 1 application per season. Cherry trees are permitted 1 additional application after harvest. Leaf injury may result to the Schmidt and Emperor Francis varieties of sweet cherry in post-bloom sprays. Do not apply within 2 days of harvest for sweet cherry or 5 days for sour cherry.

PEACH AND NECTARINE-Brown Rot (*Monilinia fructicola*), **Scab** (*Cladosporium carpophilum*): Apply preventatively when conditions are favorable for disease development. An application can be made, starting as soon as pink bud, up to preharvest. Apply 2 packets per 833 litres to 3 packets per 1000 litres under conditions of low to moderate disease pressure. If disease pressure is high or conditions are conducive for high disease pressure, either tank mix Sharda Captan 80 WSP at the rate above with another fungicide registered for control of the same disease, or switch to another fungicide registered for control of the same disease. Maximum of 1 application per season. Do not apply within 2 days of harvest.

PEAR (high density Pear Orchards)-

Scab (*Venturia inaequalis*), **Sooty Blotch** (*Dothideomyces* spp.):

Initiate applications preventatively before infection becomes established. Apply 2 packets per 833 litres under conditions of low to moderate disease pressure only. If disease pressure is high or conditions are conducive for high disease pressure, either tank mix Sharda Captan 80 WSP at the rate above with another fungicide registered for control of the same disease, or switch to another fungicide registered for control of the same disease. Do not use on D'Anjou pears. Do not apply within 7 days of harvest.

For high density pear orchard pests above make a maximum of 10 applications, 7 days apart.

PEAR (Non-high density Pear Orchards)-

Scab (*Venturia inaequalis*), **Sooty Blotch**: (*Dothideomyces* spp):

Initiate applications preventatively before infection becomes established. Apply 2 packets per 833 litres under conditions of low to moderate disease pressure only. If disease pressure is high or conditions are conducive for high disease pressure, either tank mix Sharda Captan 80 WSP at the rate above with another fungicide registered for control of the same disease, or switch to another fungicide registered for control of the same disease. Do not use on D'Anjou pears. Do not apply within 7 days of harvest.

For Non-high density pear orchard pests above make a maximum of 2 applications, 7 days apart. Minimum RTI 7 days. When hand thinning is performed, make 1 application before hand thinning fruit and 1 application after hand thinning fruit.

PLUM-Black Knot (*Apiosporina morbosa*), **Scab** (*Cladosporium carpophilum*), **Brown Rot** (*Monilinia fructicola*):

Apply preventatively when conditions are favorable for disease development. An application can be made, starting as soon as pink bud, up to pre-harvest. Apply 2 packets per 833 litres to 3 packets in 1000 litres under conditions of low to moderate disease pressure only. If disease pressure is high or conditions are conducive for high disease pressure, either tank mix Sharda Captan 80 WSP at the rate above with another fungicide registered for control of the same disease, or switch to another fungicide registered for control of the same disease. Maximum of 1 application per season. Do not apply within 2 days of harvest.

GRAPE-Dead Arm (*Phomopsis viticola*) (**current season's infections**): Apply 2 packets per 833 litres. For grapes a maximum of 3 applications/year are allowed with 2 applications/year for dead arm (*Phomopsis viticola*). Minimum re-treatment interval: 7 days. For dead arm apply when new shoots are 1 to 5 centimetres long and again when 10 to 15 centimetres long. Do not apply within 7 days of harvest.

Black Rot (*Guignardia Bidwellii*), **Downy Mildew** (*Plasmopara viticola*):

Apply 2 packets per 833 litres to 3 packets in 1000 litres. One application/year to target either black rot (*Guignardia bidwellii*) or downy mildew (*Plasmopara viticola*). For downy mildew or black rot, application can be made just before bloom, just after bloom and in first cover. Do not apply within 7 days of harvest.

RASPBERRY-Fruit Rot (*Botrytis* spp.), **Spur Blight** (*Didymella applanata*): Apply 2 packets per 833 litres. Apply preventatively, when conditions are favorable to disease development. Maximum of 6 applications, 7 days apart. Do not apply within 2 days of harvest.

BLACKBERRY-Fruit Rot (*Botrytis* spp.): Apply 4 packets per 1000 litres. Apply preventatively, when conditions are favorable to disease development. Maximum of 6 applications, 7 days apart. Do not apply within 2 days of harvest.

LOGANBERRY-Cane Spot (*Elsinoe veneta* and *Colletotrichum* spp.), **Fruit Rot** (*Botrytis* spp.), **Leaf Spot** (*Septoria rubi*), **Spur Blight** (*Didymella applanata*): Apply 3 packets per 1071 litres to 4 packets in 1000 litres. Apply preventatively, when conditions are favorable to disease development. Maximum of 6 applications, 7 days apart. Do not apply within 2 days of harvest.

BLUEBERRY-Fruit Rot (*Botrytis* spp.), **Mummy Berry** (*Monilinia vaccinii-corymbosi*): Apply 4 packets in 1000 litres. Apply preventatively, when conditions are favorable to disease development. Maximum of 6 applications, 7 days apart. Do not apply within 2 days of harvest.

STRAWBERRY-Gray Mold Rot (*Botrytis cinerea*), **Leaf Spot** (*Mycosphaerella fragariae*): Apply 5 packets per 893 litres to 8 packets in 952 litres under conditions of low to moderate disease pressure only. If disease pressure is high or conditions are conducive for high disease pressure, either tank mix Sharda Captan 80 WSP at the rate above with another fungicide registered for control of the same disease, or switch to another fungicide registered for control of the same disease. Do not apply within 2 days of harvest.

VEGETABLES

RHUBARB (in forcing sheds) - Gray Mold Rot (*Botrytis cinerea*): Apply 3 packets per 1071 litres to 4 packets in 1000 litres. Apply preventatively, when conditions are favorable to disease development. Maximum of 6 applications, 7 days apart. Do not apply within 2 days of harvest.

Maximum spray volume of 150 L/ha for rhubarb in forcing sheds

CUCUMBER, Anthracnose (*Colletotrichum orbiculare*), **Scab** (*Cladosporium cucumerinum*): Apply 4 packets per 1000 litres to 8 packets in 952 litres. Apply preventatively, when conditions are favorable to disease development. Maximum of 3 applications, 7 days apart. Do not apply within 2 days of harvest.

TOMATO-Anthracnose (*Colletotrichum* spp.), **Early Blight** (*Alternaria solani*), **Gray Leaf Spot** (*Stemphylium* spp.), **Late Blight** (*Phytophthora infestans*), **Septoria Leaf Spot** (*Septoria lycopersici*). Apply 2 packets per 833 litres to 5 packets in 1000 litres. Apply preventatively, when conditions are favorable to disease development. Maximum of 3 applications, 7 days apart. Do not apply within 2 days of harvest.

DO NOT use on greenhouse cucumber, tomato, and strawberry.

OTHER CROPS

TURF (Golf Courses and sod Farms only) Brown Patch (*Rhizoctonia solani*), **Damping-Off** (*Pythium* sp., *Rhizoctonia* sp., *Fusarium*, and other fungi), **Leaf Spot** (different genera of fungi), **Melting-Out** (*Dreschlera poae*), **Root Rot**: Apply 12 packets per 1017 litres. Apply preventatively, when conditions are favorable to disease development. Maximum of 1 application. **Do not apply to home lawns, parks, schools, sports fields and other recreational areas.**

CARNATION-Blight (*Botrytis cinerea*), **Leaf Spot** (*Alternaria dianthicola* or *Alternaria dianthi*): Apply 2 packets per 833 litres to 3 packets in 1071 litres. Apply preventatively, when conditions are favorable to disease development. Maximum of 6 applications, 7 days apart. **DO NOT** use on greenhouse cut flowers

CHRYSANTHEMUM-Gray-Mold Blight (*Botrytis cinerea*), **Septoria Leaf Spot** (*Septoria obesa*): Apply 2 packets per 833 litres to 3 packets in 1071 litres. Apply preventatively, when conditions are favorable to disease development. Maximum of 6 applications, 7 days apart. **DO NOT** use on greenhouse cut flowers

ROSE-Black Spot (*Diplocarpon rosae*): Apply 2 packets per 833 litres to 3 packets in 1071 litres. Apply preventatively, when conditions are favorable to disease development. Maximum of 6 applications, 7 days apart.

DO NOT use on greenhouse cut flowers

BEGONIA (TUBEROUS), DAHLIA, IRIS (BULBOUS), NARCISSUS, TULIP, GLADIOLUS- Damping-Off (soil pathogens), **Bulb Rots** (soil pathogens): Apply 7 packets in 921 litres to 18 packets per 957 litres. Before storage, dip and allow to dry. **DO NOT dip flower bulbs by hand. Only mechanical or automated dipping equipment must be used (for example, conveyor belt, forklift).**

STORAGE

Store in a cool, dry place - Protect from excessive heat.

DISPOSAL

Triple – or pressure – rinse the empty container. Add the rinsings to the spray mixture in the tank. Follow provincial

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instructions for any required additional cleaning of the container prior to its disposal. Make the empty container unsuitable for further use. *Dispose of the container in accordance with provincial requirements.*

For information on the disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

NOTICE TO USER

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.