GROUP M 04 FUNGICIDE

FOLLOW WDG FUNGICIDE

COMMERCIAL

A water dispersible granular fungicide for the control of a number of fungus diseases on certain fruit, vegetables, ornamental and other crops.

REGISTRATION NO. 34314 PEST CONTROL PRODUCTS ACT

Warning: contains the allergen sulfites

KEEP OUT OF REACH OF CHILDREN READ THE LABEL BEFORE USING



POISON

WARNING EYE-IRRITANT & SKIN IRRITANT POTENTIAL SKIN SENSITIZER

DO NOT use in residential areas. Residential areas are defined as sites where bystanders including children may be potentially exposed during or after spraying. This includes around homes, school, parks, playgrounds, playing fields, public buildings or any other areas where the general public including children could be exposed.

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

WARNING: Directions for use and cautionary statements should be carefully followed.

NET CONTENTS: 10 kg

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 FOLLOW WDG FUNGICIDE is a water dispersible granular fungicide, which can be used to control the listed diseases on the labelled crops. FOLLOW WDG FUNGICIDE can be tank mixed with the specific fungicide products listed on this label. Follow all precautions, restrictions and directions on the labels of both fungicide products used. Use only on crops listed on this label. Check compatibilities of combination before making tank mixes unless previous use of the materials being combined has been proven to be physically compatible.

Fungicidal activity is reduced if combined with strongly alkaline materials such as hydrated lime. This material should not be used in combination with or closely following an oil spray.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. May be fatal if inhaled. DO NOT inhale/breathe sprays. Causes eye irritation. DO NOT get in eyes. May irritate skin. Avoid contact with skin. Potential skin sensitizer.

Store in a cool, dry, ventilated place, away from feeds and foods. Keep away from heat, fire and sparks.

During mixing, loading, application, clean-up and repair, wear a long-sleeved shirt, long pants, chemical-resistant gloves, goggles, socks and shoes, 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. Gloves are not required during application within a closed cab.

When applying using mechanically-pressurized handgun, also wear coveralls.

When applying using open cab airblast application equipment, also wear coveralls and 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.

Wash thoroughly after handling and before eating, drinking, or smoking. Wash contaminated clothing with soap and hot water before reuse.

Do not contaminate food or feed.

Do not contaminate any body of water.

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

Crop	Post-Application Activity	REI/PHI (days)
Apples	Harvesting (hand, mechanical)	1
	Hand thinning fruit	6
	All other activities	12 hours
Crab apples	Harvesting (hand, mechanical)	1
	Hand thinning fruit	3
	All other activities	12 hours
Grape	Hand harvesting, training/tying, leaf pulling by hand	3
	Mechanical harvesting	1
	Hand turning and girdling (table/raisin grapes only)	35
	All other activities	12 hours
Cucumber, pumpkin, melon, squash	Hand harvesting, mechanically-assisted harvesting, training, tying, turning	11
·	Hand set/ hand line irrigation related activities involving foliar contact	22
	All other activities	12 hours

Crop		Post-Application Activity	REI/PHI (days)
Tomato - for processing		Mechanical harvesting	1
		Scouting	2
		Hand set/ hand line irrigation related	22
		activities involving foliar contact	
		All other activities	12 hours
Tomato - not for	processing	Hand harvesting, training, tying	16
		Mechanical harvesting, scouting	
		Hand set/ hand line irrigation related	22
		activities involving foliar contact	
		All other activities	12 hours
Strawbe	erry	Hand harvesting	11
		Mechanical harvesting	1
		All other activities	12 hours
Cranbe	erry	Harvesting (hand, mechanical)	30
		Scouting	4
		All other activities	12 hours
	Ornamen	tals* grown for cut flower production	
Carnation,		Hand harvesting, hand pruning, disbudding	48
zinnias,		All other activities	12 hours
snapdragon,	Greenhouse		
chrysanthemum,			
iris			
Carnation,		Hand harvesting, hand pruning, disbudding	16
zinnias,		Hand set/ hand line irrigation related	8
snapdragon,	Outdoor	activities involving foliar contact	
chrysanthemum,		All other activities	12 hours
iris	<u> </u>		
Ornamentals* NOT grown for cut flower production			40.1
Poinsettia	Greenhouse	All activities	12 hours
Carnations,		Hand set/ hand line irrigation related	13
marigold, zinnias,	Greenhouse,	activities involving foliar contact	401
snapdragon,	outdoor	All other activities	12 hours
chrysanthemums,	Outdool		
iris			
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^{*}Only for use on ornamental specified on this label REI = restricted entry interval' PHI = pre-harvest interval

FIRST AID

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.

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 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 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.

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

TOXICOLOGICAL INFORMATION

There is no specific antidote if FOLLOW WDG 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 aquatic organisms. Observe spray buffer zones specified under DIRECTIONS FOR USE.

Toxic to small wild mammals.

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay.

Avoid application when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

STORAGE: Store this product away from food or feed.

DISPOSAL:

- 1. Empty bag thoroughly into spray tank. Make the empty bag unsuitable for further use.
- 2. Make the empty bag unsuitable for further use.
- 3. Dispose of the bag in accordance with provincial requirements.
- 4. For further 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.

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, FOLLOW WDG FUNGICIDE contains a Group M 04 fungicide. Any fungal population may contain individuals naturally resistant to FOLLOW WDG FUNGICIDE and other Group M 04 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 FOLLOW WDG FUNGICIDE or other Group M 04 fungicides with different groups that control the same pathogens.
- Use tank mixtures with fungicide from a different group when such use is permitted.
- Fungicide use should be based on an IPM 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 FOLLOW WDG

- FUNGICIDE 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 target 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 your Sharda Cropchem Limited representative or call 1-844-810-5720 OR 1-416-840-5639

DIRECTIONS FOR USE

Fill spray tank nearly full and pour recommended amount of FOLLOW WDG FUNGICIDE on surface of water. Fungicide can be premixed in a bucket half filled with water. Mix can be poured through screen into nearly filled spray tank. Finish filling tank. Keep agitator running during filling and spraying. Do not allow solution to stand without agitation. Do not use in low volume gear-type application equipment.

DO NOT use in residential areas. Residential areas are defined as sites where bystanders including children may be potentially exposed during or after spraying. This includes around homes, school, parks, playgrounds, playing fields, public buildings or any other areas where the general public including children could be exposed.

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

As this product is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

When tank-mixes are permitted, read and observe all label directions, including rates and restrictions for each product used in the tank-mix. Follow the more stringent label precautionary measures for mixing, loading and applying stated on both product labels.

<u>Field sprayer application</u>: **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.

<u>Airblast application</u>: **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. **DO NOT** apply when wind speed is greater than 16 km/h at the application site as measured outside of the treatment area on the upwind side.

DO NOT apply by air.

Crop Rotation:

A rotational plantback interval of 12 months for crops not listed on the label.

Spray Buffer zones:

A spray buffer zone is NOT required for uses with hand-held application equipment permitted on this label.

The spray 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.

				Spray Buffer Zones (metres) Required for the Protection of:			
Method of Crop		Crop	Freshwater Habitat of Depths:		Estuarine/Marine Habitat of Depths:		
			Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m	
	Cucumber, melon, pumpkin, squash, processed and non-processed tomato		40	5	3	2	
Field sprayer Cranberry Strawberry Chrysanther zinnia, snap		erry		4	3	1	
		awberry		3	2	1	
		mum, carnation, iris, marigold, dragon	15	2	1	1	
	Apple, Crabapple	Early growth stage	60	35	30	20	
		Late growth stage	50	25	20	10	
Airblast		Early growth stage	50	25	15	10	
Grape		Late growth stage	40	15	10	4	

For tank mixes, consult the labels of the tank-mix partners and observe the largest (most restrictive) spray buffer zone of the products involved in the tank mixture and apply using the coarsest spray (ASAE) category indicated on the labels for those tank mix partners.

The spray buffer zones for this product can be modified based on weather conditions and spray equipment configuration by accessing the Spray Buffer Zone Calculator on the Pest Management Regulatory Agency web site.

APPLICATION RATE TABLE (for each specified crop or plant)

When applied as directed, Follow WDG Fungicide will control the diseases listed below. Dosage rates, unless otherwise specified, are given in terms of kg Follow WDG Fungicide per hectare. For use restrictions on restricted-entry and pre-harvest Intervals, please consult the table above.

DO NOT apply in greenhouses, except on greenhouse-grown ornamentals.

		Rate	
Crop	Disease Controlled	(kg/ha)	Use Directions
Apple	Alternaria blotch (Alternaria mali) Black rot (Botryosphaeria obtuse) Brooks spot (Mycosphaerella pomi)	3.0-3.75	Apply in sufficient water to provide good coverage (up to 3000 L/ha). Apply in a regular protective schedule from green tip up until harvest Do not apply more than 6 applications per season, with a minimal retreatment interval of 10 days. Apply the higher rate under conditions of high disease
	Flyspeck (Schizothyrium pomi) Apple scab (Venturia inaequalis) Sooty blotch (Peltaster fructicola, Geastrumia polystigmatis, etc.)		EASTERN CANADA: Treatments during the critical period (just before bloom until 30 days after petal fall) may cause russeting to sensitive varieties such as Golden Delicious, Red Delicious and Stayman Winesap. WESTERN CANADA: Do not use between bloom and July to avoid injury. Do not apply within 1 day of harvest.
Crabapple	Alternaria blotch (Alternaria mali) Black rot (Botryosphaeria obtuse) Brooks spot (Mycosphaerella pomi) Flyspeck (Schizothyrium pomi) Apple scab (Venturia inaequalis) Sooty blotch (Peltaster fructicola, Geastrumia polystigmatis, etc.)	3.0-3.75	Apply in sufficient water to provide good coverage (up to 3000 L/ha). Apply in a regular protective schedule from green tip up until harvest Do not apply more than 4 applications per season, with a minimal retreatment interval of 10 days. Apply the higher rate under conditions of high disease pressures.

Grape	Phomopsis dead arm (<i>Phomopsis</i> viticola)	1.25	Apply in sufficient water to provide good coverage (1000 L/ha). Apply when new shoots are 2.5 to 5.0 cm long and repeat when growth is 10 to 15 cm long. Do not apply more than 2 applications per season, with a minimal retreatment interval of 10 days. Do not apply within 1 day of harvest.
	Black rot (Guignardia bidwellii) Downy mildew (Plasmopara viticola)	1.25	Apply in sufficient water to provide good coverage (1000 L/ha). Apply just before bloom, just after bloom, and in first cover spray. For downy mildew, an additional application 2 to 3 weeks later may be needed if conditions for downy mildew development persist. Do not apply more than 4 applications per season for black rot, downy mildew or powdery mildew, inclusively, with a minimal retreatment interval of 10 days. Do not apply within 1 day of harvest.
	Powdery mildew (Erysiphe necator)	Tank mix of 1.25 kg/ha Follow WDG and Kumulus DF at 12.6 kg/ha	Apply tank mix in sufficient water to provide good coverage (1000 litres/ha). Apply at first sign of mildew and repeat with a minimal retreatment interval of 10 days. Do not apply more than 4 applications per season for black rot, downy mildew or powdery mildew, inclusively. DO NOT USE ON CONCORD, FOCH, DE BUREN OR ANY VARIETIES SENSITIVE TO SULPHUR. Do not apply within 1 day of harvest.
Strawberry	Grey mould (Botrytis cinerea) Botrytis fruit rot (Botrytis cinerea) Common leaf spot (Mycosphaerella fragariae)	2.5	Apply in sufficient water for good coverage (up to 2000 L/ha). Apply before first infection and repeat at 7-day intervals to protect crop until harvest. Do not apply more than 6 applications per season. Do not apply within 1 day of harvest.

Cranberry	Botrytis fruit rot (Botrytis cinerea)	3.25	Apply in sufficient water for good coverage (up to 2000 L/ha). Apply when 5% of blossoms are open. Repeat 10 to 14 days later when 50 to 75% of blossoms are open. Do not apply more than 2 applications per season. Do not apply within 30 days of harvest.
Field cucumber, pumpkin, melon, squash	Anthracnose (Colletotrichum orbiculare) Downy mildew (Pseudoperonospora cubensis)	2.5-5.0	Apply in sufficient water for good coverage (up to 2000 L/ha depending upon the size of the vines). Apply when first true leaves appear. Repeat at 7-day intervals until crop is harvested. Do not apply more than 6 applications per season. Do not apply within 1 day of harvest.
Tomato - For processing	Anthracnose (Colletotrichum coccodes)	5.0	Apply in sufficient water for good coverage (up to 2000 L/ha). Apply during first bloom and repeat at 7-day intervals until harvest. Do not apply more than 6 applications per season. Do not apply within 1 day of harvest. Mechanical harvesting only. DO NOT HAND HARVEST processing tomatoes.
Tomato – Not for processing	Anthracnose (Colletotrichum coccodes)	5.0	Apply in sufficient water for good coverage (up to 2000 L/ha). Apply during first bloom and repeat at 7-day intervals until harvest. Do not apply more than 3 applications per season.

Ornamentals 9	Ornamentals grown for cut flower production				
Plants	Disease Controlled	Rate (kg in 1,000 L per ha)	Use Directions		
Carnation	Alternaria leaf spot (<i>Alternaria</i> dianthicola)	1.25	Apply 2 weeks after planting. For outdoor-grown flowers, second application can be made 14 days later. Apply a maximum of 1 application per crop cycle for greenhouse-grown flowers and a maximum of 2 applications per season for outdoor-grown flowers.		

Zinnia	Alternaria leaf spot (Alternaria	1.25	Apply when plants emerge.
	zinniae)		For outdoor-grown flowers, second application can be made 3 to 7 days later. Use the 3-day application interval during periods of rapid new growth and severe risk of infection caused by rains or high humidity. Apply a maximum of 1 application per crop cycle for greenhouse-grown flowers and a maximum of 2 applications per season for outdoor-grown flowers.
Chrysanthem um	Septoria leaf spot (Septoria chrysanthemi)	1.25	Apply immediately after planting. For outdoor-grown flowers, second application can be made 7 to 10 days later. Use the 7-day application interval during periods of rapid new growth and severe risk of infection caused by rains or high humidity. Apply a maximum of 1 application per crop cycle for greenhouse-grown
			flowers and a maximum of 2 applications per season for outdoor-grown flowers.
Iris	Didymellina leaf spot (<i>Didymellina</i> <i>macrospora</i>)	1.25	Apply when plants emerge. For outdoor-grown flowers, second application can be made 7 to 10 days later. Apply a maximum of 1 application per crop cycle for greenhouse-grown flowers and a maximum of 2 applications per season for outdoor-grown flowers.
Snapdragon	Anthracnose (Colletotrichum destructivum)	1.25	Apply when plants emerge. For outdoor-grown flowers, second application can be made 3 to 7 days later. Use the 3-day application interval during periods of rapid new growth and severe risk of infection caused by rains or high humidity. Apply a maximum of 1 application per crop cycle for greenhouse-grown flowers and a maximum of 2 applications per season for outdoor-grown flowers.

Ornamentals NOT grown for cut flower production				
Plants	Disease Controlled	Rate (kg in 1,000 L per ha)	Use Directions	
Carnation	Alternaria leaf spot (<i>Alternaria</i> dianthicola)	1.25	Apply 2 weeks after planting and reapply on 14-day intervals if disease persists.	
			Do not apply more than 6 applications per season (outdoorgrown) or crop cycle (greenhouse grown).	
Poinsettia (greenhouse)	Pythium root rot (<i>Pythium</i> aphanidermatum)	1.25-1.4	Apply at time of planting. Use 0.57 litres per 20 cm pan. Repeat once after 10 days.	
			Do not apply more than 2 applications per season.	
Marigold, Zinnia	Alternaria leaf spot (<i>Alternaria</i> zinniae)	1.25	Apply when plants emerge and repeat at intervals of 3 to 7 days if conditions for disease persist. Use the 3-day application interval during periods of rapid new growth and severe risk of infection caused by rains or high humidity.	
			Do not apply more than 6 applications per season (outdoorgrown) or crop cycle (greenhouse grown).	
Chrysanthem um	Septoria leaf spot (Septoria chrysanthemi)	1.25	Apply immediately after planting and repeat at intervals of 7 to 10 days. Use the 7-day application interval during periods of rapid new growth and severe risk of infection caused by rains and high humidity.	
			Do not apply more than 6 applications per season (outdoorgrown) or crop cycle (greenhouse grown).	
Iris	Didymellina leaf spot (<i>Didymellina</i> macrospora)	1.25	Apply when plants emerge and repeat at intervals of 7 to 10 days.	
	. ,		Do not apply more than 4 applications per season (outdoorgrown) or crop cycle (greenhouse grown).	
Snapdragon	Anthracnose (Colletotrichum destructivum)	1.25	Apply when plants emerge and repeat at intervals of 3 to 7 days. Use the 3-day re-application interval during periods of rapid new growth and severe risk of infection caused	

by high humidity.
Do not apply more than 6 applications per season (outdoor-grown) or crop cycle (greenhouse grown).

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.