



DIVERSE DISEASE DEFENCE



DIPLOMAT BIOFUNGICIDE

Diplomat is a polyoxin D zinc salt biofungicide that controls diseases on fruit, vegetables and ornamental crops.

The active ingredient, polyoxin D zinc salt, is derived from the fermentation of a naturally occurring soil borne microorganism. When used as directed, it has no negative impact on wildlife or the environment, and is compatible with Biological programs.

Diplomat has a unique mode of action that offers broad spectrum protection and is the only group 19 fungicide available in Canada for food use and for greenhouse ornamentals, making it a valuable resistance management tool.

- Ideal rotation partner to aid in resistance management
- Unique mode of action - Group 19
 - Inhibits the synthesis of chitin in fungal cell walls
- Easy and safe to apply, Pre-harvest interval (PHI) = 0 days
- No negative impact on beneficial insects, pollinators, wildlife or the environment when used as directed
- MRL: Residues are exempt from regulation in Canada, Mexico, USA, Taiwan, and more

TECHNICAL INFORMATION

Active Ingredients: Polyoxin D zinc salt 5%

Formulation: Suspension concentrate

Packaging: 4 x 5 L containers

Mode of Action: Inhibits chitin biosynthesis

FRAC Group: 19



CROP	DISEASE	INTERVAL (days)	RATE	APPLICATION INFO
Diplomat can be applied up to day of harvest				
Fruiting Vegetables (incl. peppers, eggplant, tomato) Field & GH, Group 8-09	Botrytis blight / Grey mould (suppression)	7–10	463 – 926 ml / ha	Apply in sufficient water to ensure adequate coverage
	Early blight (suppression)	7–14	537 – 926 ml / ha	
Tomatoes Field & GH	Powdery mildew (control)	7–14	278 – 926 ml / ha	
Cucurbits Field & GH Group 9	Anthrachnose (control)	7–10	463 – 926 ml / ha	
	Downy mildew (suppression)	5–8		
	Gummy stem blight (suppression)	7–14		
	Powdery mildew (control)	7–14		
Lettuce Field & GH	Downey mildew (suppression)	7–14	463 – 926 ml / ha	
Spinach	White rust (suppression)	7–14	463 ml / ha	
Berries Field & GH	Botrytis blight / Grey mould (suppression)	7–10	463 – 926 ml / ha	
Blackberry, Loganberry, Raspberry (red, black and wild)	Powdery mildew	7 – 14	926 ml / ha	
Strawberries Field & GH	Phomopsis leaf spot	7 – 14	463 – 926 ml / ha	Do not apply more than 150 g a.i. / ha / season.
	Leather rot	7 – 14	926 ml / ha	
	Anthrachnose (control)	7–10	463 – 926 ml / ha	
	Grey mould (suppression)	7–10	259 – 926 ml / ha	
	Powdery mildew (suppression)	7–10		
Blueberries HB & LB	Mummberry (control)	7 – 21	463 – 926 ml / ha	
Cranberries	Cottonball (suppression)	7–14	463 ml / ha	
	Fruit Rot Complex (suppression)	7–21	926 ml / ha	
Grapes	Phomopsis fruit rot	10–20	463 – 926 ml / ha	
	Bunch rot (suppression)	7–14	463 – 926 ml / ha	
	Grey mould (suppression)			
	Downy Mildew (control)	7–14	259 - 926 ml / ha	
Potatoes	Early blight (suppression)	7–14	537 – 926 ml / ha	
Pome Fruit	Powdery mildew (suppression)	7–14	259 - 926 ml / ha	
Greenhouse Ornamentals	Botrytis blight / Grey mould (suppression)	7–14	315 – 1222 ml / 1000 L	Do not apply more than 3 applications / season or 12 months.
Ginseng	Botrytis blight (control)	7	611 – 1222 ml / 1000 L	
Always read and follow label directions			Diplomat is a trademark of Belchim Crop Protection Canada	

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