DIPLOMAT



DIPLOMAT FUNGICIDE

Diplomat is a biological fungicide derived from the natural fermentation of the soil bacterium Streptomyces cacaoi. Classified as a FRAC Group 19 fungicide, it works by inhibiting chitin synthesis, an essential component of fungal cell walls. Without chitin, susceptible fungi cannot grow, infect plant tissue, or spread within the crop. Diplomat is particularly effective against diseases such as powdery mildew, Botrytis, Monilinia, Anthracnose, and other fungal pathogens affecting fruit, vegetable crops, and ornamentals.

Key features and benefits of Diplomat include its unique mode of action, low resistance risk, suitability for integrated pest management (IPM) and organic production systems. As the only fungicide in FRAC Group 19, it provides an excellent rotational partner for resistance management programs and helps reduce cross-resistance concerns. The product offers strong preventative disease control, is safe on most crops, and generally has minimal impact on beneficial insects and natural enemies. Because it is derived from natural sources and has a favorable environmental profile, Diplomat is a valuable tool for growers seeking effective disease management while supporting sustainable crop production practices.

Active Ingredient:

Polyoxin D zinc salt 5%

Key Crops:

Fruiting veg, cucurbits, blueberries, grapes, potatoes, apples

Key Targets:

Botrytis, Anthracnose, Powdery mildew, Mummyberry

FRAC Group:

Group 19

Packaging Size:

4 x 5L

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CROP	DISEASE	PHI	REI	RATE	ADDITIONAL INFORMATION
Fruiting Vegetables	Botrytis blight, Grey mould	0 days	4hr.	463 - 926 ml/ha	Apply in sufficient water to ensure adequate coverage Do not apply more than 150 g a.i. / ha / season.
	Early blight	0 days	4hr.	537 - 926 ml/ha	
Tomatoes GH	Powdery mildew	0 days	4hr.	278 - 926 ml/ha	
Cucurbits	Anthracnose, Downy mildew, Gummy stem blight, Powdery mildew	0 days	4hr.	463 - 926 ml/ha	
Lettuce	Downy mildew	0 days	4hr.	463 - 926 ml/ha	
Spinach	White rust	0 days	4hr.	463 ml/ha	
Brassica	Alternaria leaf spot	0 days	4hr.	463 - 926 ml/ha	
All Berries	Botrytis blight, Grey mould	0 days	4hr.	436 - 926 ml/ha	
Blackberries, Loganberries, Raspberries	Powdery mildew	0 days	4hr.	926 ml/ha	
Strawberries	Phomopsis leaf spot, Anthracnose	0 days	4hr.	463 - 926 ml/ha	
	Leather rot	0 days	4hr.	926 ml/ha	
	Grey mould, Powdery mildew	0 days	4hr.	259 - 926 ml/ha	
Blueberries	Mummyberry, Botrytis blight, Grey mould	0 days	4hr.	463 - 926 ml/ha	
Cranberries	Cottonball	0 days	4hr.	463 ml/ha	
	Fruit rot complex	0 days	4hr.	926 ml/ha	
Grapes	Phomopsis fruit rot, Bunch rot, Grey mould, Downy mildew	0 days	4hr.	463 - 926 ml/ha	
	Powdery mildew	0 days	4hr.	259 - 926 ml/ha	
Potatoes	Early blight	0 days	4hr.	537 - 926 ml/ha	
Pome Fruit	Powdery mildew	0 days	4hr.	259 - 926 ml/ha	
	Bitter rot, flyspeck, sooty blotch	0 days	4hr.	463 - 926 ml/ha	
Stone Fruit	Monilinia	0 days	4hr.	463 - 926 ml/ha	
Greenhouse Ornamentals	Botrytis blight, Grey mould	0 days	4hr.	315 - 1222 ml/1000L	Do not apply more than 3 applications / season or 12 months.
Ginseng	Botrytis blight	0 days	4hr.	611 - 1222 ml/1000L	

Always read and follow label directions.

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