



## Downy mildew control products for ornamental plants

Downy mildew is distinctly different from powdery mildew in several areas. The topside of the leaf is usually yellow and blotchy and, in some cases, has very angular patterns that follow the lines of veins. On the underside of the leaf are small, dark green/grey patches of downy growth. The three main downy mildew species that affect nursery stock are Peronospora, Plasmopara and Bremia.

Control Product	[F]ield [G]lass [E]radicant [P]rotectant	Peronospora	Plasmopara	Bremia	FRAC code
Aliette 80 WG	F/G E/P	*	*	*	33
Amistar <sup>+</sup>	F/G E/P	*	*		11
Bravo 500 <sup>+</sup>	G P	*	*		M5
Cuprokylt FL	F/G E	*	*	*	M1
Curzate M WG	F E/P	*	*		27 + M3
Dithane 945	F P	*	*		M3
Filex	F/G P	*	*	*	28
Folio Gold <sup>+</sup>	F E/P	*			M5 + 4
Fubol Gold WG <sup>+</sup>	F E/P	*	*	*	M3 + 4
Invader <sup>+</sup>	F E/P	*	*		40 + M3
Food grade potassium bicarbonate	F/G E	*	*	*	-
Proplant	F/G P	*	*	*	28
Revus <sup>+</sup>	F P (E)		*		40
Serenade ASO <sup>+</sup>	F/G E/P			*	F6
Signum <sup>+</sup>	F/G E/P	*			7 + 11
Subdue	F/G E/P	*			4
Stroby WG	F/G E/P	*	*		11
Swift SC <sup>+</sup>	F E/P	*	*		11
Tattoo	F E	*	*	*	M3 + 28
Unikat 75WG	F/G E/P	*	*		M3 + 22
Valbon <sup>+</sup>	F E	*	*		40 + M3
Vivid <sup>+</sup>	F E/P	*	*		11
		Poppy, Antirrhinum, Carnation, Strawberry, Myosotis, Rose, Buddleja, Digitalis, Geranium, Geum, Hebe, Pansy, Anemone Hellianthemum, Laburnum, Lamium, Matthiola, Prunus lusitanica, Salvia, Cheiranthus, Meconopsis, Hops, Verbascum	Vitis, Senecio Erigeron, Solidago, Viburnum, Coreopsis, Verbena, Impatiens	Cineraria, Helichrysum, Osteospermum, Gallardia, Aster.	

**Use plant protection products safely. Always read the label and product information before use**

Dove Associates shall in no event be liable for any loss or damage caused by the use of products mentioned in this document

Avoid using products as successive treatments with the same FRAC codes e.g. Amistar, Stroby WG, Swift SC and Vivid. Repeated use of pesticides with the same mode of action increases the risk of resistance.

+ = Specific Off-Label Approval (SOLA) required for use in ornamental plant production. Go to [www.pesticides.gov.uk](http://www.pesticides.gov.uk) to download the information or contact the office for copies.

Under the replacement of the Long-Term Arrangements for Extension of Use (LTAEU) the following products can still be used in ornamental plant production until assessed by CRD: Cuprokyt FL, Curzate M WG, Dithane 945, Tattoo, Unikat 75WG.

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