



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 |
|-------------------------|---|---|---|--|-----------|
| Amistar* | F/G E/P | ✓ | ✓ | | 11 |
| Amylo X WG* | F/G E/P | ✓ | ✓ | ✓ | 44 |
| Avatar* | F/G E/P | ✓ | ✓ | ✓ | 33 + 28 |
| Captan 80 WDG* | F E/P | ✓ | ✓ | | M4 |
| Dithane 945* | F P | ✓ | ✓ | | M3 |
| Electis 75WG* | F/G P | ✓ | ✓ | | M3 + 22 |
| Fubol Gold WG* | F/G E/P | ✓ | ✓ | ✓ | M3 + 4 |
| Infinito* | F E/P | ✓ | ✓ | ✓ | 43 + 28 |
| Invader* | F E/P | ✓ | ✓ | ✓ | 40 + M3 |
| Karamate Dry Flo Neotec | F P | ✓ | ✓ | | M3 |
| Paraat* | G E/P | ✓ | ✓ | ✓ | 40 |
| Percos* | F/G E/P | ✓ | ✓ | ✓ | 45+40 |
| Previcur Energy* | F/G E/P | ✓ | ✓ | ✓ | 33 + 28 |
| Proplant* | F/G P | ✓ | ✓ | ✓ | 28 |
| Ranman Top* | F/G E/P | ✓ | ✓ | | 21 |
| Revus* | F P (E) | ✓ | ✓ | ✓ | 40 |
| Serenade ASO* | F/G P | | | ✓ | F6 |
| Signum* | F/G E/P | ✓ | | | 7 + 11 |
| Stroby WG | F/G E/P | ✓ | ✓ | | 11 |
| Swift SC* | F E/P | ✓ | ✓ | | 11 |
| Valbon* | F E | ✓ | ✓ | | 40 + M3 |
| Vivid* | F E/P | ✓ | ✓ | | 11 |
| | | Poppy, Antirrhinum, Carnation, Strawberry, Myosotis, Rose, Buddleja, Digitalis, Geranium, Geum, Hebe, Pansy, Anemone Helianthemum, Laburnum, Lamium, Matthiola, Prunus lusitanica, Salvia, Cheiranthus, Meconopsis, Hops, Verbascum | Vitis, Senecio, Erigeron, Solidago, Viburnum, Coreopsis, Verbena, Impatiens | Cineraria, Helichrysum, Osteospermum, Gallardia, Aster | |

Avoid using products as successive treatments with the same FRAC codes. Repeated use of pesticides with the same mode of action increases the risk of resistance. * = Extension of Authorisation (EAMU) required for use in ornamental plant production. Go to www.pesticides.gov.uk to download the information or contact the office for copies.

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

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