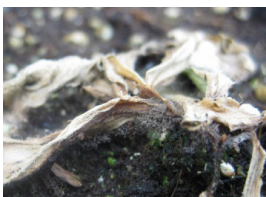










Ornamental Nursery Stock Disease & Treatments

Disease	Damage	Picture	IPM Control	Pesticides*
Grey mould/ Botrytis	Stem/fruit become furry with grey fungal growth		Prestop, Serenade, SB Plant invigorator	Azaka 11, Switch 9+12,
Basal, Black, root rots	Wilting, patchy die back		Prestop (NA)	Signum 7+11, Switch 9+12, Revus 40
Phytophthora & pythium root rots	Root browning, rots, wilting, patchy dieback		Prestop (NA), Serenade, T34, Triamun P**, Amylo X	Paratt 40, SL567A 4, Plant trust 33, Previcur Energy** 33+28,
Downy mildew	Lesion on the upper surface, start pale colour later turning brown. Fluffy growth underside of the leaf		None	Azaka 11, Revus 40, Paratt 40, Signum 7+11,

Disease	Damage	Picture	IPM Control	Pesticides*
Powdery mildew	White or off-white fungal growth usually on the upper surface of leaves		Kaligreen**/ Potassium bicarbonate (NA) + wetter, AQ 10, Amylo X	Nimrod 8, Azaka 11, Orius P* 3+3, Takumi U6, Signum 7+11, Switch 9+12, Systhane 3, Talius* 12, Vivando U8, Flexity* U8
Black spot	Black spots on stem or leaves often with yellow edges		Serenade	Azaka 11, Orius* 3, Signum 7+11, Switch 9+12, (Radspor 500 U12 Roses only)
Rust	Orange patches on leaves/stems		None	Azaka 11, Signum 7+11, Systhane 3, Score 250 3
Shot hole <i>Pseudomonas syringae</i> pv <i>syringae</i>	Circular holes in leaves		Serenade	Curennox* (Copper Oxychloride),
Wilts	Total or partial plant wilting		T34 (Fusarium on Carnations)	Signum 7+11, Switch 9+12

All recommendations made in good faith, please check pesticide label for full details, rates and conditions of use. Details correct as per DAFM website March 2022. IRAC code indicates classification of pesticide; products /numbers should be rotated to help prevent pesticide resistance developing. *Outdoor use only, **Protected use only. **Note Systhane is in a use up phase ending 30/11/22.**