

Jim Small's Recommended Spray Formulations		
Problem	Treatment	Dosage Per Gallon Of Water
Blackspot and other fungi	Funginex (Ortho® RosePride® Rose & Shrub Disease Control) or Cleary's 3336 or Banner Maxx Plus one of the following: Dithane T/O, or Dithane M-45, or Pentathlon DF	1 TBSP 1 TSP 1/2 TSP 1 TBSP
Powdery Mildew	Immunox or Rubigan or Systhane or Eagle 20 EW	2 TBS 1/2 TSP 1/4 TSP 1/3 to 2/3 TSP
Aphids	Malathion (50% EC) or Bayer Advanced Garden Rose and Flower Insect Killer or Water wand	2 TSP 1 TBSP As needed
Spider mites	Water wand or Avid (0.15EC) or Floramite	Weekly as preventative 1/2 TSP 1/4 to 1/2 TSP
Caterpillars	Thuricide	4 TSP
Thrips	Bayer Dual Action Rose & Flower Insect Killer or Orthene (9.4% EC) or Merit or Conserve SC	Ready-To-Use (also available as a concentrate) 2 TBSP 1/8 TSP (Mix any of above with 4 TSP brown sugar per gallon) 1/2 TSP (may be used with fungicide)