

MOST COMMON PROBLEMS ASSOCIATED WITH SEED MATERIAL

PLANT	INSECT	DISEASE
Ageratum	aph, wf wft	
Alyssum	aph, wf, wft	st. rot
Basil	aph	bot, r. rot, st. rot, i/t
Begonia	wft	ls, i/t
Celosia	aph, wft	
Dahlia	aph, wft	bot, i/t
Geranium	wf	bot, r. rot, bb
Gerbera Daisy	aph, wf, wft	i/t, r. rot, ls, pm
Herbs	aph, wf, wft, m	bot, i/t, st. rot, r. rot
Impatiens	aph, wft, bm	bot, ls, st. rot, r. rot, i/t
Marigolds	aph, wft	bot, ls, mt
Pansy	aph, wft	c. rot, r. rot, ls, pm, dm
Petunia	aph, wft	st. rot, r. rot, c. rot
Pepper	aph, wft	ls, i/t
Primula	aph, sm, wf, wft	bot, r. rot, i/t
Salvia	aph, wf	st. rot, dm
Snapdragon	aph, wft	r. rot dm, rust
Tomato	aph, wf, wft	ls, st. rot, i/t
Verbena	aph, wft	pm, i/t
Vinca	aph, wft, bm	r. rot, st. rot, c. rot
Zinnia	aph, wf, wft	ls, st. rot, r. rot

KEY:

wf = whitefly, aph = aphids, wft = western flower thrips, fg = fungus gnats sm = spider mites, bm= broad mites, bot=botrytis, pm= powdery mildew, i/t= insv/twsv, ls = leaf spot, mn=micronutrient, mt= micronutrient toxicity/st. rot = stem rot, c. rot = crown rot, r. rot = root rot, m=mealy, dm= downy mildew, bb = bacterial blight

MOST COMMON PROBLEMS ASSOCIATED WITH VEGETATIVE MATERIAL

PLANT	INSECT	DISEASE
Angelonia	wf, wft	bot, st. rot, r. rot
Argyranthemum	aph, wf	bot, r. rot
Bacopa	aph, wft	r. rot
Begonia	aph, wft	bot, r. rot
Calibrachoa	aph,wft	r. rot
Chrysanthemum	aph, wf, wft	
Coleus	aph, wf, wft	r. rot
Dahlia	aph, wft	bot
Diascia	aph, wf, wft	r. rot
Easter Lilies	fg, aph	b. rot
Fuchsia	aph, wf, sm	bot, r. rot, st. rot
Geranium, ivy	fg, wf, sm	bot, r. rot
Geranium, zonal	fg, wf, sm	bot, r. rot
Hydrangea	aph, wf, wf	pm
Heliotrope	aph, wf, sm	r. rot
Impatiens ¹	fg, wft	bot, r. rot, insv
Impatiens ²	aph, wft, bm	bot, r. rot, insv
Impomea	aph, wf	
Ivy Geranium	fg, wf, wft	bb
Lobelia	sm, wft	bot, st. rot, insv
Lantana	aph, wf, wft	r. rot
Osteospermum	aph, wf, wft	bot, st. rot, r. rot
Penta	aph, wft	bot, st. rot, r. rot
Petunias	aph,wf, wft	bot, viruses
Scaevola	wf, wft	r. rot
Verbena	aph, wf, wft	pm
Vinca	wf, wft	f. r. rot

KEY:

wf = whitefly, aph = aphids, wft = western flower thrips, fg = fungus gnats, sm = spider mites, bm= broad mites, bot=botrytis, pm= powdery mildew, st. rot = stem rot, c. rot = crown rot, r. rot = root rot, f. r. rot = fungal root rot, m=mealy, dm= downy mildew, b.rot = bulb rot, bb = bacterial blight, insv = impatiens necrotic wilt virus

¹Double Impatiens, ²New Guinea Impatiens