



DOVE
ASSOCIATES

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Information

Susceptibility of Weeds to Herbicides Post-emergence

Only a limited number of species and cultivars have been tested within each genus, it is therefore, essential to carry out small scale trials on your own plants prior to full scale treatment.

	Atrazine	Casoron G	Challenge 60	Checkmate	Fusilade 250EW	Kerb 50W	Laser	Atlas Solan	Dow Shield	Panther*	PDQ	Ronstar Liquid*	Root Out	Roundup
	(a) Herbicides which are selective in certain crops							(b) Herbicides which are non-selective						
Annual weeds														
Annual Meadow Grass	S	S	S	R	R	S	s	s	R	S	S	S		S
Black Bindweed	S	S	S	R	R	s	R	S	s	S	S	S		S
Black Nightshade	S	R	S	R	R	s	R	R	r		S	S		S
Canadian Fleabane	R	S	S	R	R	R	R		S			S		S
Charlock	S	S	S	R	R	R	R	S	R		S	S		S
Cleavers	s	s	S	R	R	S	R	S	R	S	r	S		S
Common Chickweed	S	S	S	R	R	S	R	s	r	S	S	S		S
Common Dead-nettle	S	S	S	R	R	R	R		R	S	S	S		S
Common Fumitory	s		S	R	R	s	R	S	R		S	S		S
Common Knot grass	s	S	S	R	R	s	R	S	r	S	r	S		S
Common Orache		S	S	R	R	s	R	S			S	S		S
Common Poppy	S		S	R	R		R		R	S	S	S		S
Common Sowthistle	S	S	S	R	R	R	R	S	s	S	S	S		S
Common Speedwell	s	S	S	R	R	s	R	S	r	S	S	S		S
Corn Spurry	S	S	S	R	R		R	S	R		S	S		S
Fat Hen	s	S	S	R	R	S	R	S	r	S	S	S		S
Field Pansy	S		S	R	R	R	R		R	S	S	S		S
Field Penny Cress	S	S	S	R	R		R	S		S	S	S		S
Groundsel	S**	S	S	R	R	R	R	r	R	S	S	S		S
Mayweed	s	S	S	R	R	R	R	r	S	S	S	S		S
Red Shank	s	S	S	R	R	s	R	S	r	S	S	S		S
Scarlet Pimpernel	S		S	R	R	R	R	S	R	S	S	S		S
Shepherd's Purse	S	S	S	R	R	s	R	S	R	S	S	S		S
Small Nettle	S	S	S	R	R	s	R	S	R	S	s	S		s

Key to table

S = Susceptible

s = Moderately Susceptible

R = Resistant

r = Moderately Resistant

* = Some cultivars have shown moderate susceptibility

** = Some cultivars have shown susceptibility

	Atrazine	Casoron G	Challenge 60	Checkmate	Fusilade 250EW	Kerb 50W	Laser	Atlas Solan	Dow Shield	Panther*	PDQ	Ronstar Liquid*	Root Out	Roundup
	(a) Herbicides which are selective in certain crops							(b) Herbicides which are non-selective						
Annual weeds														
Volunteer Cereals	S		S	S	S	S	S		R		S	S		S
Wild Oat	S		S	S	S	S	S		R		S	S		S
Willowherbs	R	S	S	R	R	R	R	R	s		s	S		s
Perennial weeds														
Clover		S				R			s			R	S	s
Couch grass	s	s		S	S	S	S		R			R	r	S
Creeping Buttercup		r				S			R			R	S	S
Creeping Thistle		S				R			S			R	S	S
Creeping Yellow Cress													S	r
Dandelion		S				R			S			R	S	S
Dock		S				r			r			R	S	S
Hogweed		S				R			s			R	S	S
Horsetail		S				s			r			R	S	r
Lesser Bindweed		s				R			s			S	r	s
Stinging Nettle (Perennial)		S				R						R	S	s

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