

Weed susceptibility to foliar-acting, selective contact herbicides

Weed species	Latin name	Type of weed	Basagran SG	Betasana SC	Centurion Max	Depitox 500	Efeckt	Laser	Paramount	Shield Pro	Starane Hi-Load HL
Bindweed, black	<i>Fallopia convolvulus</i>	Annual	MS	MS	R	MR	S		S	MS	MS
Bindweed, field	<i>Convolvulus arvensis</i>	Perennial				MS		R			
Bittercress, hairy	<i>Cardamine hirsuta</i>	Annual									
Black-grass	<i>Alopecurus myosuroides</i>	Annual	R		S		MS	MR			S
Bugloss	<i>Anchusa arvensis</i>	Annual		S		MR					R
Buttercup, creeping	<i>Ranunculus repens</i>	Perennial				S		MS			
Campion, white	<i>Silene latifolia</i>	Perennial			R		MR				
Cereals, volunteer	<i>Various species</i>	Annual		R	S		MR	S			
Chamomile, wild	<i>Matricaria chamomilla</i>	Annual									R
Charlock	<i>Sinapis arvensis</i>	Annual	S	S		S	S		S	S	R
Chickweed, common	<i>Stellaria media</i>	Annual	S	S		MR	S		S		S
Chickweed, mouse-ear	<i>Cerastium fonantum</i>	Perennial			R	MR					
Cleavers	<i>Galium aparine</i>	Annual/perennial	MS	MR			MS	MS	S		S
Clover	<i>Trifolium species</i>	Annual/perennial		MS				R		S	
Corn marigold	<i>Glebionis segetum</i>	Annual	S	MS						S	R
Corn spurrey	<i>Spergula arvensis</i>	Annual	S	MS			S				
Couch grass	<i>Elymus repens</i>	Perennial			MS			S		R	
Crane's-bill, dove's-foot	<i>Geranium molle</i>	Perennial	S	R	R	MR				S	
Daisy	<i>Bellis perennis</i>	Perennial				S					
Dandelions	<i>Taraxacum species</i>	Perennial		S		S	S	R		S	
Dead-nettle, henbit	<i>Lamium amplexicaule</i>	Annual	MS	S			R				MS
Dead-nettle, red	<i>Lamium purpureum</i>	Annual	MS	S			R			MR	MS
Dock, broad-leaved	<i>Rumex obtusifolius</i>	Perennial				S	MS	MS		MS	
Fat-hen	<i>Chenopodium album</i>	Annual	MS	MS		S	S		R		R
Fleabane, Canadian	<i>Conyza canadensis</i>	Annual		S						MS	
Fool's parsley	<i>Aethusa cynapium</i>	Annual	S				R				
Forget-me-not, field	<i>Myosotis arvensis</i>	Annual	S	MS		MS	S				S
Fumitory, common	<i>Fumaria officinalis</i>	Annual	MS	S	R	MR	S				MS
Gallant soldier	<i>Galinsoga parviflora</i>	Annual					S				
Groundsel	<i>Senecio vulgaris</i>	Annual	MS	S		MR	MS		S	S	MR
Hemp-nettle, common	<i>Galeopsis tetrahit</i>	Perennial	MR	S			MS				S
Hogweed	<i>Heracleum sphondylium</i>	Perennial								MS	
Horsetail, field	<i>Equisetum arvense</i>	Perennial		R		MS	S	MS		MR	
Knotgrass	<i>Polygonum aviculare</i>	Perennial	MR	MS		MR	S		MS		MS
Mayweed, scented	<i>Matricaria recutita</i>	Annual	S	MR			S	S	S	S	MR
Meadow-grass, annual	<i>Poa annua</i>	Annual	R	R	S		S	R	S		
Mercury, annual	<i>Mercurialis annua</i>	Annual			R						
Nettle, small	<i>Urtica urens</i>	Annual	S	S		S	MS		R		R
Nettle, stinging	<i>Urtica dioica</i>	Perennial		S	R	S	MS				
Nightshade, black	<i>Solanum nigrum</i>	Annual	S	MR		MR	MS		S	MS	
Oats, wild	<i>Avena species</i>	Biennial		R	S		MR	S			
Orache, common	<i>Atriplex patula</i>	Annual	MS	S		MS	S				
Oxalis	<i>Oxalis europaea</i>	Annual/perennial					MS				
Pale persicaria	<i>Persicaria lapathifolia</i>	Annual	S	S		MR	S			MR	MR
Pansy, field	<i>Viola arvensis</i>	Annual	R	MS			MS				
Parsley-piert	<i>Aphanes arvensis</i>	Biennial	S				R				S
Penny-cress, field	<i>Thlaspi arvense</i>	Annual	S	MS		S	MS				R

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Plantains	<i>Plantago species</i>	Perennial		R		S					
Poppy, common	<i>Papaver rhoeas</i>	Annual	MS	S	R	MS	MS		MR		R
Radish, wild	<i>Raphanus raphanistrum</i>	Annual	MS	S		S	S		S		R
Ragwort	<i>Jacobaea vulgaris</i>	Annual/perennial					R	R			
Redshank	<i>Persicaria maculosa</i>	Annual	S	MS		MR	S			MR	MR
Ryegrass	<i>Lolium species</i>	Annual/perennial		R	S			S			
Scarlet pimpernel	<i>Anagallis arvensis</i>	Annual	S	S		MR	S				R
Shepherd's purse	<i>Capsella bursa-pastoris</i>	Annual	S	S	R	S			S	MS	R
Sowthistle, common	<i>Sonchus oleraceus</i>	Annual/perennial	MS	S		MS	S			S	
Speedwell, common field	<i>Veronica persica</i>	Annual	MS	S		MR	MR				MR
Speedwell, ivy-leaved	<i>Veronica hederifolia</i>	Annual	MR	S		MR	MR				MR
Thistle, creeping	<i>Cirsium arvense</i>	Perennial	S			S		R			
Willow	<i>Salix species</i>	Perennial									
Willowherb	<i>Epilobium species</i>	Annual/perennial					S	R	R		
Yellow-cress, creeping	<i>Rorippa sylvestris</i>	Perennial					S				

Key	
S	Susceptible
MS	Moderately susceptible
MR	Moderately resistant
R	Resistant

See www.hracglobal.com for more information

Disclaimer

The weed susceptibility charts have been created using the information contained within individual product labels, AHDB Horticulture information, various published technical literature, and 'field experience'. Neither HTA or Zest Sustainable ICM accept liability for omissions, incorrect information or any subsequent changes made. Correct as of December 2024.

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Technical support

For further technical support contact the HTA Nursery Production Advice Line on 0333 005 0167 or email nurseryproduction@hta.org.uk.