

Table 2. Preemergence Herbicides Registered for Use on Common Bedding Plants

TABLE LEGEND:
R = Registered for this species. Can be applied over the top.
R* = Registered for some species; check label for details.
I = Registered, but research indicates injury can occur.
x = Research or label indicates that injury is likely.
No Entry = the herbicide is not labeled for use on that species.

Common Name	Genus	Baricade	Dacthal	Devrinol	Pendulum2G	PennantMagnum	SnapshotTG	Surflan	Treflan/Preen	XL
Ageratum	<i>Ageratum</i>		R		R	R			R	
Balsam	<i>Impatiens</i>				R	R	x		R	
Begonia, fibrous	<i>Begonia</i>	x			R		x	x	R	
Cabbage, Ornamental	<i>Brassica</i>				R					
Chrysanthemum	<i>Chrysanthemum</i>	R		R	R	R	R	R	R	R
Cockscomb	<i>Celosia</i>				R*		x			
Coleus	<i>Coleus</i>		R				x			
Cosmos	<i>Cosmos</i>		R						R	
Dusty miller	<i>Senecio</i>				R	R			R	
Geranium	<i>Pelargonium</i>		R	R		R		R*	R	
Globe amaranth	<i>Gomphrena</i>	x					x	x		x
Impatiens	<i>Impatiens</i>				R	R	x	R*	R	R*
Kale, Ornamental	<i>Brassica</i>									
Lantana	<i>Lantana</i>	x	R	R	R*		x		R	
Marigold	<i>Tagetes</i>		R		R*	R	R*	R	R	R
Melampodium	<i>Melampodium</i>	x						x		
Moss-rose	<i>Portulaca</i>		R		R			R*	R	R
Nicotiana	<i>Nicotiana</i>								R	
Pansy	<i>Viola</i>	x	x		R	R	x	x		R*
Pepper, ornamental	<i>Capsicum</i>									
Periwinkle (vinca)	<i>Catharanthus</i>				R		R		R	
Petunia	<i>Petunia</i>			R	R	R	R	R	R	R
Salvia (scarlet sage)	<i>Salvia</i>				R			R	R	R*
Snapdragon	<i>Antirrhinum</i>		R		R	R		R	R	R
Strawflower	<i>Helichrysum</i>		R							
Sunflower	<i>Helianthus</i>		R						R	
Sweet alyssum	<i>Lobularia</i>						R		R	
Sweet potato	<i>Ipomoea</i>									
Sweet William	<i>Dianthus</i>		x		R	R		R	R	R
Verbena	<i>Verbena</i>				R*		R*	R*	R	
Zinnia	<i>Zinnia</i>		R	R	R	R	R*	R*	R	R

Updated June 2007. Human errors can occur and labels change. Check the herbicide label before use.