





**Table 3. Preemergence Herbicides Registered for Use on Woody Ornamentals**

Key:  
 F = registered for use in the field (or landscape)  
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Genus and species	Common Name	Barricade	Biathlon	Broadstar	Casoron	Dacthal	Devrinol	Dimension	Freehand	Gallery	Gemini	Goal	HGH 75	Image	Kerb	Marengo/Specticle G	Marengo/Specticle SC	OH2	Pendulum (EC)	Pendulum (granule)	Pennant Magnum	Princep	Regalkade	Regal OO	Ronstar G	Rout	Snapshot TG	Surflan	Sureguard	Tower	Treflan	XL		
<i>Callicarpa</i> spp.	beauty berry																																	
<i>Callistemon</i> spp.	bottlebrush	f/c		f/c			f/c															F		f/c								f/c		
<i>Callistemon citrinus</i>	bottlebrush, lemon	f/c		f/c			f/c	f/c*	f/c	f/c*			f/c			f/c		f/c	f/c			F	f/c	f/c			F	f/c				f/c	f/c	
<i>Callistemon lanceolatus</i>	bottlebrush, crimson	f/c		f/c			f/c															F		f/c									f/c	
<i>Callistemon viminalis</i>	bottlebrush, weeping	f/c		f/c			f/c			f/c												F	f/c	f/c		f/c							f/c	
<i>Calluna</i> spp.	heather species						f/c											Ø*																
<i>Calluna vulgaris</i>	heather, Scotch	f/c			F		f/c			f/c	f/c*		f/c						f/c	f/c			f/c		f/c		f/c						f/c	
<i>Camellia</i> spp.	camellia species				F	F	f/c		f/c												F			f/c									f/c	
<i>Camellia japonica</i>	camellia, Japanese			f/c	F	F	f/c	f/c*		f/c	f/c		f/c		f/c	d	f/c*	f/c	f/c		F			f/c	f/c	f/c*	f/c						f/c	
<i>Camellia sasanqua</i>	camellia, Sasanqua				F	F	f/c	f/c*					f/c		f/c	d	f/c				F			f/c	f/c								f/c	
<i>Campsis x tagliabuana</i>	trumpet creeper vine										f/c*																							
<i>Caragana arborescens</i>	pea-shrub, Siberian																					F												
<i>Carissa</i> spp.	carissa species						F*																		f/c*									
<i>Carissa grandiflora</i>	plum, Natal																		f/c	f/c						f/c*								
<i>Carya illinoensis</i>	pecan			f/c	F		F			F									f/c	f/c						F	f/c	f/c			f/c	f/c		
<i>Caryopteris</i> spp.	caryopteris / bluebeard																d															f/c		
<i>Caryopteris x clandonensis</i>	bluebeard							f/c	f/c*							f/c										f/c*								
<i>Castanea</i> spp.	chestnut, Chinquapin species			f/c							F																					f/c		
<i>Castanea mollissima</i>	chestnut, Chinese			f/c							F	f/c																				f/c		f/c
<i>Catalpa bignoniaceae</i>	Southern catalpa																d																	
<i>Ceanothus</i> spp.	redroot, wild lilac species				F			f/c	F				f/c			Ø*		f/c	f/c	f/c			f/c*			F	f/c	f/c		f/c	f/c	f/c	f/c	
<i>Ceanothus americanus</i>	redroot				F				F				f/c					f/c	f/c	f/c					f/c	F	f/c				f/c	f/c		
<i>Ceanothus prostratus</i>	redroot, prostrate ceanothus				F				F				f/c					f/c	f/c	f/c						F	f/c					f/c	f/c	
<i>Cedrus</i> spp.	cedar species						f/c							F																				
<i>Cedrus atlantica</i>	cedar, Atlas						f/c							F											f/c						f/c			
<i>Cedrus deodara</i>	cedar, deodar			f/c			f/c							F																		f/c		
<i>Celtis occidentalis</i>	hackberry				F																				f/c									
<i>Cephalanthus occidentalis</i>	buttonbush																			f/c														
<i>Cephalotaxus</i> spp.	plum yew species																																	f/c
<i>Cephalotaxus harringtonia</i>	plum yew, japanese									f/c*	f/c					f/c											f/c*						f/c	
<i>Ceratonia siliqua</i>	carob									F	f/c											F					F	F					f/c	F
<i>Cercidiphyllum</i>	katsura tree																																	
<i>Cercis canadensis</i>	redbud, eastern		f/c*	f/c		F		f/c	f/c	f/c	F	f/c		F		d	f/c							f/c		f/c	f/c	f/c	f/c	f/c		f/c	f/c	
<i>Chaenomeles</i> spp.	quince species				F			f/c*						F																				
<i>Chaenomeles japonica</i>	quince, Japanese				F		F		f/c	f/c				F					f/c	f/c											f/c	f/c		
<i>Chaenomeles speciosa</i>	quince, flowering				F			f/c						F											f/c							f/c		







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Genus and species	Common Name	Barricade	Biathlon	Broadstar	Casoron	Dacthal	Devrinol	Dimension	Freehand	Gallery	Gemini	Goal	HGH 75	Image	Kerb	Marengo/Specticle G	Marengo/Specticle SC	OH2	Pendulum (EC)	Pendulum (granule)	Pennant Magnum	Princep	Regalkade	Regal OO	Ronstar G	Rout	Snapshot TG	Surflan	Sureguard	Tower	Treflan	XL			
<i>Forsythia suspensa</i>	forsythia, weeping	f/c		f/c	F	F	f/c	F*			f/c		f/c		F						f/c		f/c	f/c											
<i>Forsythia viridissima</i>	forsythia, greenstem	f/c			F	F	f/c	F*			f/c		f/c		F						f/c		f/c	f/c											
<i>Forsythia x intermedia</i>	forsythia, border	f/c		f/c	F	F	f/c	f/c*	f/c	f/c	f/c*		f/c		F	f/c	d	f/c*	f/c	f/c	f/c		f/c	f/c	f/c	f/c*	f/c	F				f/c	F		
<b>Fothergilla spp.</b>	<b>fothergilla</b>								f/c																										
<i>Fothergilla gardenii</i>	fothergilla, dwarf															f/c		f/c*								f/c*									
<b>Franklinia spp.</b>	<b>franklinia</b>																		f/c	f/c															
<b>Fraxinus spp.</b>	<b>ash species</b>				F	F	F		f/c		f/c*				F						F						f/c*	F	f/c	f/c	f/c*	F			
<i>Fraxinus americana</i>	ash, white			f/c	F	F	F	F*				F	f/c		F					f/c	f/c	F						F	f/c		f/c		F		
<i>Fraxinus pennsylvanica</i>	ash, green			f/c	F	F	F	F				F			F		d			f/c	f/c	F			f/c			F	f/c				F		
<b>Gardenia spp.</b>	<b>jasmine species</b>				F		f/c																												
<i>Gardenia jasminoides</i>	jasmine, cape (gardenia)	f/c	f/c*	f/c	F		f/c	f/c*	f/c	f/c*	f/c*		f/c*	F		f/c	d	f/c*	f/c	f/c	f/c		f/c	f/c	f/c	f/c*	f/c*	f/c				f/c*	f/c		
<i>Gardenia radicans</i>	jasmine, cape (gardenia)																d																		
<i>Gelsemium sempervirens</i>	jessamine, Carolina yellow						F		f/c	f/c			f/c							f/c	F					f/c	f/c						f/c		
<b>Genista spp.</b>	<b>woodwaxen, common</b>																																	f/c	
<i>Genista pilosa</i>	woodwaxen, silkyleaf						F*		f/c	f/c			f/c														f/c	F				f/c	F		
<i>Genista tinctoria</i>	woodwaxen, Dyer's greenwood																																	f/c	
<i>Ginkgo biloba</i>	<b>ginkgo</b>			f/c						F	f/c		f/c		F					f/c	f/c	F			f/c		F	f/c	f/c	f/c	f/c	f/c	f/c		
<i>Gleditsia triacanthos</i>	<b>honeylocust, thornless</b>						F		f/c	F*	f/c		f/c		F		d			f/c	f/c	F	F				F	F	f/c	f/c	f/c	f/c	F		
<i>Hamamelis virginiana</i>	<b>witchazel</b>										f/c		f/c												f/c								?		
<i>Hardenbergia violacea</i>	<b>lilac vine</b>												f/c																						
<i>Hebe buxifolia</i>	<b>boxleaf hebe</b>									f/c	f/c																								
<b>Hedera spp.</b>	<b>ivy species</b>						f/c														F														
<i>Hedera canariensis</i>	ivy, Algerian						f/c			F	f/c										F			f/c		F	F						f/c	F	
<i>Hedera helix</i>	ivy, English	f/c		f/c	F	F	f/c	F*		f/c	f/c									f/c	f/c	f/c		f/c		f/c	F						f/c	F	
<i>Hemigraphis alternata</i>	<b>red-ivy</b>																																		
<i>Hesperaloe parviflora</i>	<b>red yucca</b>										f/c*																								
<i>Heteromeles arbutifolia</i>	<b>toyon</b>								F				f/c														F	F				f/c	F		
<b>Hibiscus spp.</b>	<b>hibiscus species</b>						f/c	F*	f/c*		f/c*										F				f/c*									f/c	
<i>Hibiscus rosa-sinensis</i>	hibiscus, Chinese (tropical)	F*					f/c	F*	f/c*		f/c*		f/c		f/c	d					F		f/c			f/c*	f/c*	f/c*	F			f/c	f/c	F*	
<i>Hibiscus syriacus</i>	hibiscus, rose-of-sharon (althea)	F*	f/c*				f/c	F*	f/c	f/c*	f/c*		f/c*		f/c	d				f/c	f/c	F			f/c*		f/c*	F*			f/c	f/c	F*		
<b>Hydrangea spp.</b>	<b>hydrangea</b>		Ø*	Ø		F				Ø	Ø										F			f/c			Ø						f/c		
<i>Hydrangea arborescens</i>	hydrangea, smoot			Ø		F				Ø								Ø*			F			f/c		Ø*	Ø								
<i>Hydrangea macrophylla</i>	hydrangea, mophead, bigleaf	f/c		Ø		F			f/c	Ø					Ø*	Ø*	f/c*			f/c	F		f/c	f/c			Ø	f/c							
<i>Hydrangea paniculata</i>	hydrangea,			Ø		F				Ø											F			f/c		Ø*	Ø								
<i>Hydrangea quercifolia</i>	hydrangea, oak-leaf			Ø		F				Ø											F			f/c			Ø	f/c							
<b>Hypericum spp.</b>	St. Johnswort, cedarglade						F			f/c											f/c*	F			f/c		f/c	f/c	f/c					f/c	F

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<i>Hypericum frondosum</i>	St. Johnswort						F			f/c								f/c*			F			f/c	f/c	f/c	f/c			f/c	F		
<i>Hypericum patulum</i>	St. Johnswort, goldencup						F			f/c								f/c*			F			f/c	f/c	f/c	f/c	f/c			f/c	F	
<b><i>Ilex spp.</i></b>	<b>holly species</b>				F*	F	f/c		f/c*				f/c		F						F	F		f/c*	f/c				f/c*	f/c			
<i>Ilex aquifolium</i>	holly, English				F	F	f/c		f/c	F*	f/c*		f/c		F						F	F		f/c	f/c		F*	F*			f/c	F*	
<i>Ilex cassine</i>	holly, dahoon				F	F	f/c	f/c	f/c	f/c	f/c		f/c		F						F	F		f/c	f/c						f/c		
<i>Ilex cornuta</i>	holly, Chinese	F	f/c*	f/c	F*	F	f/c	F*	f/c	f/c*	f/c*		f/c	F*	F	f/c	d	f/c*	f/c	f/c	f/c	F	f/c	f/c	f/c	f/c*	f/c*	f/c*		f/c	f/c	f/c*	
<i>Ilex crenata</i>	holly, Japanese	f/c		f/c	Ø	F	f/c	f/c*	f/c	f/c*	f/c*		f/c	F*	F	f/c	d	f/c*	f/c	f/c	f/c	F	f/c	f/c	f/c	f/c*	f/c*	f/c*		f/c	f/c	f/c*	
<i>Ilex glabra</i>	holly (inkberry)			f/c	F	F	f/c		f/c	f/c*	f/c*		f/c		F	f/c	d				F	F		f/c	f/c		f/c*	F			f/c	F	
<i>Ilex latifolia</i>	holly, lusterleaf				F	F	f/c		f/c				f/c		F						F	F		f/c	f/c						f/c		
<i>Ilex opaca</i>	holly, American	f/c			F	F	f/c		f/c	f/c			f/c		F		d	f/c	f/c	f/c	F	F	f/c	f/c	f/c	f/c				f/c	f/c		
<i>Ilex pernyi</i>	holly, perny	f/c			F	F	f/c		f/c		f/c		f/c		F						F	F	f/c	f/c	f/c						f/c		
<i>Ilex verticillata</i>	holly, winterberry			Ø	F	F	f/c		f/c				f/c		F		d				F	F		f/c	f/c					F	f/c		
<i>Ilex vomitoria</i>	holly, yaupon	f/c			Ø	F	f/c	F*	f/c	f/c*	f/c*		f/c	F*	F			f/c*	f/c	f/c	F	F	f/c	f/c	f/c	f/c*	f/c	f/c			f/c	f/c	
<i>Ilex x aquipernyi</i>	holly, San Jose				F	F	f/c		f/c	f/c	f/c		f/c		F		d				F	F		f/c	f/c	f/c*	f/c	f/c		F*	f/c	f/c	
<i>Ilex x attenuata</i>	holly, Foster's hybrid		f/c*		F	F	f/c	f/c*	f/c	f/c	f/c*		f/c		F		d		f/c*	f/c*	f/c	F		f/c	f/c		f/c*				f/c		
<i>Ilex x meserveae</i>	holly, meserve hybrids		f/c*	f/c	F	F	f/c	F*	f/c	f/c*	f/c*		f/c		F	f/c	d	f/c*			F	F		f/c	f/c	f/c*	f/c*	F*			f/c	F*	
<i>Ilex x Nellie R. Stevens</i>	holly, Nellie R. Stevens			f/c	F	F	f/c	f/c	f/c	f/c	f/c		f/c		F		d	f/c			F	F		f/c	f/c						f/c		
<b><i>Illicium spp.</i></b>	<b>anise tree (spice bush)</b>																				F												
<i>Illicium annisatum</i>	ansie-tree, Japanese									f/c	f/c		f/c								F						f/c						
<i>Illicium floridanum</i>	anise tree, Florida			f/c						f/c			f/c			f/c					F					f/c					f/c		
<i>Illicium parviflorum</i>	anise tree, small		f/c*																f/c	f/c	F												
<b><i>Itea spp.</i></b>	<b>sweetspire species</b>																																
<i>Itea ilicifolia</i>	sweetspire, holly												f/c													f/c*					f/c*		
<i>Itea virginica</i>	sweetspire, Virginia			f/c					f/c	f/c*	f/c*					f/c																	
<b><i>Ixora coccinea</i></b>	<b>scarlet jungleflame</b>										f/c						Ø																
<b><i>Jasminum spp.</i></b>	<b>jasmine species</b>		f/c*								f/c										F					f/c*							
<i>Jasminum floridum</i>	jasmine, confederate																								f/c								
<i>Jasminium nudiflorum</i>	jasmine, winter										f/c					f/c					F		f/c	f/c									
<b><i>Juglans spp.</i></b>	<b>walnut species</b>		f/c												F								f/c	f/c									
<i>Juglans nigra</i>	walnut, black			f/c			F		f/c	F		F			F												F	F	f/c	f/c	f/c	F	
<i>Juglans regia</i>	walnut, English			f/c	F		F			F					F												F	F			f/c	F	
<b><i>Juniperus spp.</i></b>	<b>juniper species</b>				F	F	f/c		f/c				f/c		F												f/c	f/c		f/c	f/c	f/c	f/c
<i>Juniperus chinensis</i>	juniper, Chinese	f/c	f/c*		F	F	f/c	f/c*	f/c	f/c*	f/c*	f/c	f/c	F*	F	f/c	d	f/c*	f/c	f/c*	f/c	F	F		f/c	f/c*	f/c*	f/c*	f/c*	f/c*	f/c	f/c	f/c
<i>Juniperus conferta</i>	juniper, shore	f/c	f/c*	f/c	F	F	f/c	f/c*	f/c	f/c*			f/c	F	F	f/c	d	f/c	f/c	f/c	F	F	f/c	f/c	f/c		f/c*	F		f/c	f/c	f/c	
<i>Juniperus davurica</i>	juniper, Dahurian	f/c	f/c*		F	F	f/c	f/c*	f/c	f/c	f/c*		f/c		F												f/c				f/c	f/c	
<i>Juniperus excelsa</i>	juniper, Greek				F	F	f/c		f/c				f/c		F												f/c				f/c	f/c	



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<i>Juniperus horizontalis</i>	juniper, creeping	f/c	f/c	f/c	F	F	f/c	f/c*	f/c	f/c*	Ø*	f/c	f/c	F*	F	f/c	d	f/c*	f/c	f/c	f/c	F	f/c	f/c	f/c	f/c*	f/c*	f/c	f/c	f/c	f/c	f/c	
<i>Juniperus procumbens</i>	juniper, Japanese garden				F	F	f/c	f/c*	f/c	f/c*	f/c	f/c	f/c		F				f/c	f/c*	F	F		f/c	f/c		f/c*	f/c*			f/c	f/c	
<i>Juniperus sabina</i>	juniper, Savin				F	F	f/c	f/c*	f/c	f/c*	f/c*	f/c	f/c		F			f/c*	f/c	f/c*	f/c	F		f/c	f/c	f/c*	f/c*	F*	f/c		f/c	f/c	
<i>Juniperus scopulorum</i>	juniper, Rocky Mountain				F	F	f/c	f/c*	f/c	f/c*	f/c*	f/c	f/c		F				f/c	f/c*	F	F		f/c	f/c		F*	F	f/c		f/c	f/c	
<i>Juniperus squamata</i>	juniper, singleseed			f/c	F	F	f/c	f/c	f/c	f/c*	f/c*		f/c	F*	F	f/c			f/c	f/c*	F	F		f/c	f/c	f/c*	f/c*	F*			f/c	f/c	
<i>Juniperus virginiana</i>	cedar, eastern red		f/c*	f/c	F	F	f/c	F	f/c	f/c	f/c	f/c	f/c		F	f/c	d		f/c	f/c	f/c	F		f/c	f/c		f/c	f/c			f/c	F	
<i>Kalmia latifolia</i>	laurel, mountain					F		F		f/c	f/c		f/c		F				f/c	f/c	f/c						f/c	F			f/c	F	
<i>Kerria japonica</i>	Japanese rose								f/c																								
<i>Koeleruteria paniculata</i>	golden raintree				F		F																	f/c				F				F	
<i>Kolkwitzia amabilis</i>	beautybush				F											f/c																	
<i>Laburnum anagyroides</i>	laburnum (golden-chain tree)						F																										
<i>Lagerstroemia indica</i>	crape myrtle	f/c	f/c*	f/c*			f/c	F*	f/c	f/c	f/c*	F	f/c	F		f/c	d		f/c	f/c	F		f/c	Ø*	f/c*		f/c	f/c	f/c	f/c	f/c	f/c	
<i>Lagerstroemia faurei</i>	crape myrtle, Faurei							F*																								f/c	
<i>Lagerstroemia X (hybrids)</i>	crape myrtle, hybrids	f/c*	f/c*				f/c									f/c																	f/c
<i>Lantana spp.</i>	lantana species					F	F		f/c				f/c		Ø*												f/c			f/c		f/c	
<i>Lantana camara</i>	lantana		f/c*													f/c																	
<i>Lantana montevidensis</i>	lantana, trailing or weeping	f/c	f/c*			F	F						f/c							f/c			f/c	f/c	f/c*							f/c	
<i>Larix spp.</i>	larch species																															f/c	
<i>Larix decidua</i>	larch, European																																
<i>Larix kaempferi</i>	larch, Japanese						F						f/c																			f/c	
<i>Laurus nobilis</i>	bay, sweet																		f/c	f/c													
<i>Lavandula aspp.</i>	lavender species	f/c*							f/c*							Ø*			f/c*	f/c*			f/c				f/c*	f/c*			f/c		
<i>Leptospermum scoparium</i>	tea tree, New Zealand						f/c*		f/c*																		f/c						
<i>Leucophyllum spp.</i>	sage, Texas																																
<i>Leucophyllum frutescens</i>	sage,									f/c	f/c								f/c	f/c													
<i>Leucophyllum laevegatum</i>	sage,									f/c	f/c																						
<i>Leucothoe spp.</i>	leucothoe species				F		f/c		f/c												F											f/c	
<i>Leucothoe axillaris</i>	leucothoe, coast				F		f/c		f/c	f/c			f/c						f/c	f/c	F			f/c		f/c	F				f/c	F	
<i>Leucothoe fontanesiana</i>	leucothoe, drooping				F		f/c	F		f/c	f/c		f/c						f/c	f/c	F			f/c		f/c	F				f/c	F	
<i>Leucothoe populifolia</i>	leucothoe, Florida															f/c	d																
<i>Ligustrum spp.</i>	privet species				F		f/c		f/c*				f/c	Ø	F		d				F			f/c	f/c						f/c*	f/c	
<i>Ligustrum amurense</i>	privet, Amur	f/c			F	F	f/c			f/c			f/c	Ø	F						F		f/c	f/c	f/c					f/c		f/c	
<i>Ligustrum japonicum</i>	privet, Japanese	f/c		f/c	F	F	f/c			f/c*			f/c	Ø	F	Ø*		f/c*	f/c	f/c	f/c		f/c	f/c	f/c	f/c*	f/c*	f/c*			f/c	f/c*	
<i>Ligustrum lucidum</i>	privet, waxleaf	f/c			F	F	f/c	F	f/c	f/c			f/c	Ø	F				f/c	f/c	F		f/c	f/c	f/c	f/c	f/c	f/c		f/c	f/c	f/c	
<i>Ligustrum ovalifolium</i>	privet, California				F	F	f/c			F	f/c		f/c	Ø	F				f/c	f/c	F			f/c	f/c		F	F			f/c	F	
<i>Ligustrum sinense</i>	privet, Chinese	f/c	f/c*	f/c*	F	F	f/c			f/c			f/c	Ø	F			f/c	f/c	f/c*	F		f/c	f/c	f/c	f/c*						f/c	

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Genus and species	Common Name	Barricade	Biathlon	Broadstar	Casoron	Dacthal	Devrinol	Dimension	Freehand	Gallery	Gemini	Goal	HGH 75	Image	Kerb	Marengo/Specticle G	Marengo/Specticle SC	OH2	Pendulum (EC)	Pendulum (granule)	Pennant Magnum	Princep	Regalkade	Regal OO	Ronstar G	Rout	Snapshot TG	Surflan	Sureguard	Tower	Treflan	XL		
<i>Ligustrum vulgare</i>	privet, European				F	F	F			f/c*	f/c		f/c	Ø	F						F			f/c	f/c							f/c		
<i>Ligustrum x ibolium</i>	privet, ibolium				F	F	f/c				f/c*		f/c	Ø	F			f/c*			F			f/c	f/c							f/c		
<i>Ligustrum x vicaryi</i>	privet, golden				F	F	f/c	F		F	f/c		f/c	Ø	F	f/c		f/c			F			f/c	f/c	f/c	F*	f/c				f/c	f/c	
<i>Liquidambar styraciflua</i>	sweetgum, American			f/c			F	F		F	f/c	F	f/c		F				f/c	f/c	F					F	f/c	f/c				f/c	f/c	
<i>Liriodendron tulipifera</i>	poplar, tulip					F	F					F	f/c		F				f/c	f/c	F											f/c		
<i>Lindera benzoin</i>	spicebush																d																	
<i>Lonicera spp.</i>	honeysuckle species				F	F	F														F			f/c	f/c									
<i>Lonicera fragrantissima</i>	honeysuckle, winter				F	F	F			f/c								f/c			F	F		f/c	f/c		f/c	F					F	
<i>Lonicera japonica</i>	honeysuckle, Japanese	f/c		f/c	F	F	F	F*		F											F		f/c	f/c	f/c		F	F					F	
<i>Lonicera periclymenum</i>	honeysuckle, woodbine				F	F	F			f/c			f/c			f/c					F			f/c	f/c	f/c	F						F	
<i>Lonicera sempervirens</i>	honeysuckle, trumpet				F	F	F			f/c			f/c								F			f/c	f/c		f/c	F					f/c	F
<i>Lonicera tatarica</i>	honeysuckle, Tatarian	f/c			F	F	F	F*													F	F	f/c	f/c	f/c									
<i>Lonicera x xylosteoides</i>	honeysuckle,				F	F	F														F			f/c	f/c	f/c*								
<i>Lonicera xylosteum</i>	honeysuckle, European fly				F	F	F	F*													F			f/c	f/c									
<i>Loropetalum chinense</i>	fringe flower, Chinese	f/c*	f/c*						f/c	f/c*	f/c*					f/c	d	f/c*								f/c*	f/c	f/c					f/c	
<i>Magnolia spp.</i>	magnolia species	F			F	F			f/c*				f/c		F						F		F	f/c	f/c						F			
<i>Magnolia grandiflora</i>	magnolia, southern	F	f/c*		F	F			f/c	f/c	f/c		f/c		F		d		f/c	f/c	F		F	f/c	f/c		f/c	F		f/c	f/c		F	
<i>Magnolia liliflora</i>	magnolia, lily	F		f/c	F	F							f/c		F			d			F		F	f/c	f/c									
<i>Magnolia stellata &amp; hybrids</i>	magnolia, star	F			F	F			f/c	f/c*			f/c		F	f/c		Ø*	f/c	f/c	F		F	f/c	f/c		Ø*	F						
<i>Magnolia x soulangiana</i>	magnolia, saucer	F			F	F			f/c	f/c	f/c		f/c		F			f/c	f/c	f/c	F		F	f/c	f/c							F		
<i>Mahonia spp.</i>	mahonia species			f/c					f/c*		f/c*											F		f/c										
<i>Mahonia aquifolium</i>	grape-holly, Oregon			f/c					f/c	f/c	f/c									f/c	f/c		F		f/c	f/c	f/c	f/c*	F				F	
<i>Mahonia bealei</i>	mahonia, leatherleaf			f/c						f/c			f/c					f/c			F		f/c				f/c						f/c	
<i>Mahonia repens</i>	mahonia, creeping			f/c						f/c	f/c		f/c					f/c			F		f/c		f/c	f/c							f/c	
<i>Malus spp. (crabapple)</i>	crabapple species	f/c		f/c	F		F		f/c			F	f/c				d		f/c	f/c	F		f/c		f/c			F		f/c	f/c	F		
<i>Malus floribunda</i>	crabapple, Japanese	f/c		f/c	F		F					F	f/c							f/c	f/c	F		f/c		f/c		F				f/c	F	
<i>Malus sargentii</i>	crabapple		f/c*		F*		F			f/c		F	f/c							f/c	f/c	F		f/c		f/c						f/c	F	
<i>Malus pumila (apple)</i>	apple, paradise	f/c		f/c	F*		F	F		F		F								f/c	f/c	F					F	F				f/c	F	
<i>Malus x domestica (apple)</i>	apple, common	f/c		f/c	F*		F		f/c	F		F					d			f/c	f/c	F					F	F		f/c		f/c	F	
<i>Mandevilla splendens</i>	mandevilla vine																																	
<i>Metasequoia glyptostroboides</i>	redwood, dawn																								f/c									
<i>Michelia figo</i>	banana shrub									f/c	f/c																							
<i>Microbiota decussata</i>	arborvitae, Russian																										f/c							
<i>Morus alba</i>	mulberry, white			f/c					F	f/c			f/c														F	F				f/c	F	
<i>Myoporum spp.</i>	myoporum species																											F*						
<i>Myoporum parvifolium</i>	myoporum, prostate			f/c						f/c	f/c																F							F



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<b>Pieris spp.</b>	<b>andromeda species</b>					F								Ø							F			f/c	c*/f/c*								
<i>Pieris japonica</i>	andromeda, Japanese	f/c		f/c		F		F*	f/c	f/c*	f/c*		f/c*	Ø		f/c	d	f/c	f/c	f/c	F	F	f/c	f/c	Ø	f/c*	f/c*	f/c*		f/c	f/c	f/c*	
<i>Pieris taiwanensis</i>	andromeda, white					F		F						Ø							F			f/c	f/c								
<b>Pinus spp.</b>	<b>pine species</b>				F*	F	f/c		f/c*						F						F			f/c	f/c			f/c		f/c*		f/c	
<i>Pinus aristata</i>	pine, bristlecone				F*	F*	f/c			F	f/c		f/c		F						F			f/c	f/c		F	F			f/c	f/c	
<i>Pinus banksiana</i>	pine, Jack			f/c	F*	F	f/c					F			F						F			f/c	f/c			f/c	f/c			f/c	
<i>Pinus bungeana</i>	pine, lacebark			f/c	F*	F	f/c								F						F			f/c	f/c			f/c					f/c
<i>Pinus canariensis</i>	pine, Canary Island										f/c						d																
<i>Pinus clausa</i>	pine, sand				F*	F*	f/c								F						F			f/c	f/c			f/c	f/c				f/c
<i>Pinus contorta</i>	pine, Lodgepole, shore			f/c	F*	F	f/c			F	f/c	F	f/c		F						F	F		f/c	f/c		F	F	f/c		f/c	f/c	
<i>Pinus echinata</i>	pine, shortleaf			f/c	F*	F	f/c					F			F						F			f/c	f/c			f/c	f/c				f/c
<i>Pinus eldarica</i> <sup>2</sup>	pine, Eldarica				F*	F	f/c	f/c			f/c		f/c		F	f/c					F			f/c	f/c		f/c	F			f/c	f/c	
<i>Pinus elliotii</i>	pine, slash	f/c		f/c	F*	F	f/c	F			f/c	F			F				f/c		F		f/c	f/c	f/c		f/c	f/c					f/c
<i>Pinus halepensis</i>	pine, aleppo	f/c			F*	F	f/c				f/c				F			f/c			F		f/c	f/c	f/c			f/c					f/c
<i>Pinus leucodermis</i>	pine, Bosnian				F*	F	f/c			f/c	f/c		f/c		F						F			f/c	f/c		f/c	f/c				f/c	f/c
<i>Pinus mugo</i>	pine, mugo, Swill mtn.			f/c	F*	F	f/c	F	f/c	f/c*	f/c	F	f/c		F				f/c	f/c	F	F		f/c	f/c	f/c	f/c	f/c	f/c	f/c	f/c	f/c	f/c
<i>Pinus nigra</i>	pine, Austrian, black	f/c			F*	F	f/c	f/c		f/c	f/c	F	f/c		F				f/c	f/c	F	F	f/c	f/c	f/c		f/c	f/c	f/c		f/c	f/c	f/c
<i>Pinus palustris</i>	pine, longleaf	f/c		f/c	F*	F	f/c	F			f/c	F			F						F		f/c	f/c	f/c			f/c	f/c				f/c
<i>Pinus pinea</i>	pine, Italian stone				F*	F	f/c								F				f/c	f/c	F			f/c	f/c			f/c					f/c
<i>Pinus ponderosa</i>	pine, Ponderosa			f/c	F*	F	f/c					F			F						F			f/c	f/c			f/c	f/c				f/c
<i>Pinus radiata</i>	pine, Monterey	f/c			F*	F	f/c			F	f/c	F	f/c		F				f/c	f/c	F	F	f/c	f/c	f/c	f/c	F	F				f/c	f/c
<i>Pinus resinosa</i>	pine, red (Norway)				F*	F	f/c						f/c		F						F	F		f/c	f/c			f/c				f/c	f/c
<i>Pinus strobus</i>	pine, white	f/c		f/c	F*	F	F	f/c	f/c	f/c	f/c	F	f/c		F	f/c	d		f/c	f/c	f/c	F	f/c	f/c	f/c	f/c	f/c	f/c	f/c	f/c	f/c	f/c	f/c
<i>Pinus sylvestris</i>	pine, Scotch	f/c	f/c	f/c	F*	F	f/c	F		f/c*	f/c*	F	f/c		F		d		f/c	f/c	F	F	f/c	f/c	f/c	f/c	f/c	f/c	f/c	f/c	f/c	f/c*	f/c
<i>Pinus taeda</i>	pine, loblolly	f/c		f/c	F*	F	f/c	F	f/c		f/c	F	f/c		F	f/c			f/c	f/c	F		f/c	f/c	f/c			f/c	f/c			f/c	f/c
<i>Pinus thunbergiana</i>	pine, Japanese black	f/c			F*	F	f/c	F		f/c	f/c		f/c		F			f/c			f/c		f/c	f/c	f/c	f/c	f/c	f/c	f/c			f/c	f/c
<i>Pinus virginiana</i>	pine, scrub (Virginia)	f/c		f/c	F*	F	f/c	F			f/c	F			F				f/c	f/c	F		f/c	f/c	f/c			f/c	f/c				f/c
<i>Pinus wallichiana</i>	pine, Himalayan				F*	F	f/c					F			F						F			f/c	f/c			f/c					f/c
<b>Pistacia spp.</b>	<b>pistachio species</b>	f/c		f/c*			F			F		F					d		f/c	f/c							F	F				f/c	F
<b>Pittosporum spp.</b>	<b>pittosporum</b>				F	F	f/c			f/c*														f/c				f/c					f/c
<i>Pittosporum crassifolium</i>	pittosporum, crassifolium				F	F	f/c														F			f/c		f/c		f/c					f/c
<i>Pittosporum rhombifolium</i>	pittosporum, Queensland	f/c			F	F	f/c				f/c										F		f/c	f/c				f/c					f/c
<i>Pittosporum tenuifolium</i>	pittosporum, kohuhu				F	F	f/c			f/c*	f/c*										F			f/c		f/c		f/c					f/c
<i>Pittosporum tobira</i>	pittosporum, Tobira	f/c	f/c	f/c	F	F	f/c	f/c*	f/c	f/c*	f/c*		f/c*		f/c	d	f/c*	f/c	f/c	f/c	f/c		f/c	f/c	f/c	f/c*	f/c	F*				f/c	f/c
<b>Platanus spp.</b>	<b>sycamore species</b>					F				F*																						f/c	
<i>Platanus occidentalis</i>	sycamore, American planetree			f/c			F		F	f/c	F	f/c			F				f/c	f/c							F	F	f/c		f/c		F

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<i>Platanus racemosa</i>	sycamore, California			f/c		F				F	f/c	F	f/c		F		d										F	F	f/c		f/c	F	
<i>Platanus x acerifolia (hybrida)</i>	planetree, London												f/c		F		d													f/c		f/c	
<i>Platycladus orientalis see: Thuja orientalis</i>	arborvitae, Oriental																														f/c		
<i>Plumbago spp.</i>	plumbago species	Ø*						f/c*		f/c*			f/c*			Ø*											f/c*	F*			f/c	F*	
<i>Podocarpus spp.</i>	podocarpus species	f/c*		f/c	F	f/c						F	f/c					f/c			F						F	F			f/c	f/c*	
<i>Podocarpus macrophyllus</i>	podocarpus, Maki	f/c		f/c	F	f/c		f/c	F*	f/c	F	F	f/c			f/c	d	f/c	f/c	f/c	F		f/c	f/c		f/c	f/c				f/c	f/c*	
<i>Polygala fruticosa</i>	sweet pea shrub																																
<i>Populus spp.</i>	poplar species			f/c	F	F	F			F*					F						F									f/c			
<i>Populus deltoids</i>	poplar, cottonwood			f/c	F	F	F			F	f/c	F	f/c		F		d		f/c	f/c	F				f/c	F	F	F	f/c		f/c	F	
<i>Populus grandidentata</i>	poplar, bigtooth Aspen			f/c	F	F	F					F			F				f/c	f/c	F				f/c					f/c			
<i>Populus nigra</i>	poplar, nigra			f/c	F	F	F					F			F				f/c	f/c	F				f/c					f/c			
<i>Populus tremuloides</i>	poplar, quaking Aspen			f/c	F		F					F			F		d		f/c	f/c	F				f/c					f/c			
<i>Potentilla spp.</i>	potentilla (cinquefoil)			f/c		F		F*		f/c*			f/c								F			f/c*						f/c	f/c	F*	
<i>Potentilla fruticosa</i>	potentilla (cinquefoil), shrubby	Ø*	f/c		F		F			f/c			f/c			f/c		f/c*		f/c	F		f/c*	f/c	f/c*	f/c*	f/c*	f/c		f/c	f/c	f/c	
<i>Prosopis chilensis</i>	mesquite Chilean										f/c		f/c														f/c						
<i>Prunus spp.</i>	cherry species						F		f/c			F									F									f/c			
<i>Prunus americana</i>	American plum																d																
<i>Prunus avia</i>	cherry, sweet			f/c	F		F			F		F							f/c	f/c	F			f/c			F	F	f/c		f/c	F	
<i>Prunus cerasus</i>	cherry, sour				F		F			F		F							f/c	f/c	F			f/c			F	F	f/c		f/c	F	
<i>Prunus caroliniana</i>	cherry-laurel, Carolina							f/c*		f/c	f/c*	F	f/c		F						F			f/c			F	f/c		f/c		F	
<i>Prunus laurocerasus</i>	cherry-laurel, common									f/c*	f/c*	F			F		d		f/c	f/c*	F			f/c	f/c			F	f/c			F	
<i>Prunus mahaleb</i>	cherry, Mahaleb											F									F			f/c						f/c			F
<i>Prunus x incamp</i>	cherry, Okame																d																
<i>Prunus sargentii</i>	cherry, sargent											F			F		d				F			f/c	f/c					f/c			
<i>Prunus serotina</i>	cherry, black											F							f/c	f/c	F			f/c						f/c			
<i>Prunus serrulata</i>	cherry, Japanese flowering											F			F		d		f/c	f/c	F			f/c	f/c					f/c			
<i>Prunus subhirtella</i>	cherry, Higan											F			F						F			f/c						f/c			
<i>Prunus tomentosa</i>	cherry, Nanking											F			F				f/c	f/c	F			f/c						f/c			
<i>Prunus virginiana</i>	cherry, choke			f/c*								F			F				f/c	f/c	F			f/c						f/c			
<i>Prunus x cistena</i>	cherry, purpleleaf sand											F			F		d	f/c*			F			f/c		f/c				f/c			
<i>Prunus yedoensis</i>	cherry, Yoshino									F	f/c	F	f/c		F		d				F			f/c			F	F	f/c		f/c	F	
<i>Prunus armeniaca</i>	apricot, common	f/c		f/c		F		f/c	F		F								f/c	f/c	F		f/c	f/c			F	F	f/c		f/c	F	
<i>Prunus persica</i>	nectarine and peach, common	f/c		f/c		F	F	f/c	F		F								f/c	f/c	F		f/c	f/c			F	F	f/c	f/c			F
<i>Prunus dulcis</i>	almond, common	f/c		f/c		F			F		F								f/c	f/c	F		f/c	f/c			F	F	f/c				F
<i>Prunus glandulosa (shrub)</i>	almond, flowering				F		F		f/c	f/c			f/c					Ø			F		f/c	f/c		Ø	f/c	f/c	f/c		f/c	F	

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Genus and species	Common Name	Barricade	Biathlon	Broadstar	Casoron	Dacthal	Devrinol	Dimension	Freehand	Gallery	Gemini	Goal	HGH 75	Image	Kerb	Marengo/Specticle G	Marengo/Specticle SC	OH2	Pendulum (EC)	Pendulum (granule)	Pennant Magnum	Princep	Regalkade	Regal OO	Ronstar G	Rout	Snapshot TG	Surflan	Sureguard	Tower	Treflan	XL		
<i>Prunus</i> spp. (plum, prune)	plum, prune species	f/c		f/c			F		f/c	F		F							f/c	f/c	F		f/c	f/c			F	F	f/c			F		
<i>Prunus cerasifera</i>	plum, cherry (ornamental)	f/c															d		f/c	f/c	F		f/c	f/c			F	F	f/c			F		
<i>Prunus maritima</i>	plum, beach	f/c		f/c			F														F		f/c	f/c			F	F	f/c			F		
<i>Pseudotsuga menziesii</i>	fir, Douglas	F		f/c		F	f/c	F	f/c		f/c	F	f/c		F				f/c	f/c	F	F	F		f/c		Ø	f/c	f/c	f/c				
<i>Psidium cattleianum</i>	strawberry guava										f/c																							
<i>Punica</i> spp.	pomegranate species									F		F*													f/c*		F	F				f/c	F	
<i>Pyracantha</i> aaspp.	pyracantha species			f/c	F		f/c	f/c*					f/c		F						F			f/c		f/c*						f/c		
<i>Pyracantha coccinea</i>	firethorn, scarlet	f/c		f/c	F		f/c	F*		f/c*	f/c*		f/c		F	f/c		f/c*	f/c	f/c	F		f/c	f/c	f/c							f/c	f/c	
<i>Pyracantha fortuneana</i>	firethorn, Chinese	f/c		f/c	F		f/c			f/c*	f/c*		f/c		F						F		f/c	f/c		f/c*	f/c*	f/c*				f/c	f/c*	
<i>Pyracantha koidzumii</i>	firethorn, formosa	f/c		f/c	F		f/c	f/c*		f/c*	f/c*		f/c		F						F		f/c	f/c								f/c	f/c	
<i>Pyrus</i> spp.	pear species	f/c*		f/c*	F		F			F		F			F*		d		f/c*	f/c*	F		f/c*				F	F				f/c	F	
<i>Quercus</i> spp.	oak species				F	F			f/c						F													f/c	f/c	f/c			f/c	
<i>Quercus acutissima</i>	oak, sawtooth				F	F									F			f/c			F		f/c	f/c	f/e			f/c	f/c				f/c	
<i>Quercus alba</i>	oak, white				F	F									F				f/c	f/c	F		f/c	f/c	f/e			f/c	f/c				f/c	
<i>Quercus coccinea</i>	oak, scarlet				F	F							f/c		F						F		f/c	f/c	f/c			f/c	f/c			f/c	f/c	
<i>Quercus ilicifolia</i>	oak, bear			f/c	F	F				F	f/c		f/c		F						F		f/c	f/c	f/c		F	f/c	f/c			f/c	f/c	
<i>Quercus laurifolia</i>	oak, laurel				F	F		F							F						F		f/c	f/c	f/e			f/c	f/c				f/c	
<i>Quercus michauxii</i>	oak, swamp chestnut				F	F									F				f/c	f/e	F		f/c	f/c	f/e			f/c	f/c				f/c	
<i>Quercus muehlenbergii</i>	oak, Chinquapin				F	F						F			F					f/c	f/c	F		f/c	f/c	f/e			f/c	f/c			f/c	
<i>Quercus nigra</i>	oak, water				F	F						F			F					f/c	f/c	F		f/c	f/c	f/c			f/c	f/c			f/c	
<i>Quercus nuttallii</i>	oak, Nuttall				F	F						F			F		d				F		f/c	f/c	f/c			f/c	f/c				f/c	
<i>Quercus pagoda</i>	oak, cherrybark				F	F						F			F						F		f/c	f/c	f/e			f/c	f/c				f/c	
<i>Quercus palustris</i>	oak, pin			f/c	F	F	F	F		F	f/c	F	f/c		F					f/c	f/e	F		f/c	f/c	f/e		F	f/c	f/c		f/c	f/c	
<i>Quercus phellos</i>	oak, willow			f/c	F	F		F		f/c	f/c	F	f/c		F					f/c	f/c	F		f/c	f/c	f/e		f/c	f/c	f/c			f/c	
<i>Quercus prinus</i>	oak, Chestnut				F	F						F			F						F		f/c	f/c	f/c			f/c	f/c				f/c	
<i>Quercus rubra</i>	oak, red	f/c		f/c	F	F		F		f/c	f/c	F	f/c		F		d		f/c	f/c	F	F	f/c	f/c	f/c		f/c	f/c	f/c			f/c	f/c	
<i>Quercus shumardii</i>	oak, Shumard	f/c			F	F					f/c				F		d	f/c			F		f/c	f/c	f/e	f/c		f/c	f/c				f/c	
<i>Quercus virginiana</i>	oak, live			f/c	F	F		F		f/c					F		d		f/c	f/e	F		f/c	f/c	f/e		f/c	f/c	f/c				f/c	
<i>Raphiolepis</i> spp.	hawthorne species			f/c*			f/c			f/c*											F		f/c	f/c										
<i>Raphiolepis indica</i>	hawthorne, Indian	f/c		f/c			f/c	f/c*	f/c	f/c*	f/c*	f/c*	F		f/c		d	f/c*	f/c	f/c	F		f/c	f/c	f/c*	f/c*	f/c*	f/c*				f/c	f/c*	
<i>Raphiolepis ovata</i>	hawthorne, roundleaf						f/c			f/c	f/c		f/c								F			f/c			f/c	F					f/c	F
<i>Raphiolepis umbellata</i>	hawthorne, Yedda	f/c					f/c														F		f/c	f/c	f/e									
<i>Ravenea rivularis</i>	palm, majesty										f/c																							
<i>Rhapis excelsa</i>	palm, bamboo, lady																																	
<i>Rhododendron</i> spp. (azalea)	azalea, species			f/c*		F	f/c		f/c	f/c*	f/c*		f/c	Ø	F	f/c*	d*	f/c*	f/c	f/c	F						f/c*	f/c*	f/c*			f/c	f/c	f/c







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<i>Thuja occidentalis</i>	arborvitae, American	f/c	f/c*	f/c	F	F	C	F*	f/c	f/c*	f/c*	f/c	f/c*		F		d	f/c*	f/c	f/c	f/c	F	f/c	f/c	f/c	f/c*	f/c*	f/c*	f/c	f/c	f/c*	F	
<i>Thuja orientalis (Platyclusus orientalis)</i>	arborvitae, Oriental			f/c	F	F	C	f/c*	f/c	f/c*	f/c*	f/c	f/c		F						F	F		f/c	f/c	f/c*	f/c*	f/c*	f/c		f/c*	f/c*	
<i>Thuja plicata</i>	arborvitae, giant			f/c	F	F	C		f/c						F				f/c	f/c	F	F		f/c	f/c			F		f/c		F	
<i>Tibouchina urvilleana</i>	princess flower																																
<i>Tilia spp.</i>	linden (basswood)				F		F						f/c		F				f/c	f/c													
<i>Tilia cordata</i>	linden, little leaf				F		F						f/c		F				f/c	f/c					f/c			f/c				f/c	
<i>Trachelospermum spp.</i>	jasmine species																									f/c*							
<i>Trachelospermum asiaticum</i>	jasmine, Asian, yellow-star	f/c					F	f/c	f/c	f/c				F*		f/c				f/c							f/c					f/c	
<i>Trachelospermum jasminoides</i>	jasmine, star						f/c	F						F				f/c						f/c	f/c		F					F	
<i>Trachycarpus fortunei</i>	palm, windmill						F		f/c	f/c										f/c													
<i>Tsuga spp.</i>	hemlock species					F		f/c*						F							F	F			f/c*						f/c		
<i>Tsuga canadensis</i>	hemlock, Eastern	f/c		f/c		F	F		f/c	f/c	F	f/c		F				f/c	f/c	f/c	f/c	F	f/c			f/c	f/c	Ø	f/c	f/c	f/c		
<i>Tsuga caroliniana</i>	hemlock, Carolina					F								F							F	F											
<i>Tsuga heterophylla</i>	hemlock, Western			f/c		F						f/c		F							F	F						f/c	f/c				
<i>Tsuga mertensiana</i>	hemlock, mountain			f/c		F		f/c						F							F	F										f/c	
<i>Ulmus spp.</i>	elm species				F	F								F										f/c							f/c		
<i>Ulmus americana</i>	elm, American				F	F								F			d					F			f/c								
<i>Ulmus japonica</i>	elm, Japanese				F	F		f/c						F					f/c	f/c					f/c								
<i>Ulmus parvifolia</i>	elm, Chinese			f/c	F	F		F*		F	f/c		f/c	F			d							f/c		F	F				f/c	F	
<i>Ulmus pumila</i>	elm, Siberian				F	F	F							F								F			f/c								
<i>Vaccinium spp.</i>	blueberry species			f/c*	F			F*		F																f/c*	F	F				F	
<i>Viburnum spp.</i>	viburnum species					F	F		f/c				f/c	Ø	F						f/c			f/c	f/c					f/c	f/c		
<i>Viburnum awabuki</i>	viburnum, Chindo																																
<i>Viburnum carlesii</i>	viburnum, Korean spice					F	F		f/c	f/c	f/c		f/c	Ø	F						f/c			f/c	f/c	f/c	f/c	f/c			f/c		
<i>Viburnum davidii</i>	viburnum, David					F	F		f/c	f/c	f/c		f/c	Ø	F			f/c			f/c			f/c	f/c*	f/c	f/c	F			f/c	F	
<i>Viburnum dentatum</i>	virburnum, arrowwood			f/c		F	F	F	f/c				f/c	Ø	F						f/c			f/c	f/c							f/c	
<i>Viburnum dilatatum</i>	viburnum, Linden					F	F	F	f/c				f/c	Ø	F						f/c			f/c	f/c							f/c	
<i>Viburnum japonicum</i>	viburnum, Japanese	f/c	f/c*			F	F	F	f/c	F	f/c		f/c	Ø	F						f/c		f/c		f/c	f/c		F	F			f/c	F
<i>Viburnum lantana</i>	viburnum, wayfaringtree					F	F	F*	f/c	F	f/c		f/c	Ø	F		d				f/c			f/c	f/c		F					f/c	
<i>Viburnum macrocephalum</i>	virburnum, Chinese snowball					F	F		f/c				f/c	Ø	F						f/c			f/c	f/c	f/c						f/c	
<i>Viburnum obovatum</i>	viburnum, Walter's			f/c																													
<i>Viburnum odoratissimum</i>	viburnum, sweet	f/c		f/c*		F	F		f/c		f/c		f/c	Ø	F	Ø	Ø				f/c		f/c	f/c	f/c							f/c	
<i>Viburnum opulus</i>	viburnum, Europ. cranberry bsh					F	F	f/c*	f/c	F	f/c		f/c	Ø	F						f/c			f/c	f/c		F	F*			f/c	F*	
<i>Viburnum plicatum</i>	viburnum, Japanese snowball	f/c				F	F		f/c*	F*	f/c		f/c	Ø	F	f/c	d				f/c		f/c	f/c	f/c	f/c*	f/c*	F*			f/c	F*	
<i>Viburnum prunifolium</i>	viburnum, blackhaw					F	F		f/c				f/c	Ø	F					f/c	f/c	f/c		f/c	f/c							f/c	

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<i>Viburnum rufidulum</i>	viburnum, rusty blackhaw					F	F		f/c				f/c	Ø	F				f/c	f/c	f/c			f/c	f/c						f/c	
<i>Viburnum setigerum</i>	viburnum, tea					F	F		f/c	F	f/c		f/c	Ø	F					f/c				f/c	f/c		F	F			f/c	F
<i>Viburnum suspensum</i>	viburnum, Sandankwa	f/c				F	F		f/c		f/c		f/c	Ø	F				f/c	f/c	f/c		f/c	f/c	f/c		F	F		f/c	F	
<i>Viburnum tinus</i>	viburnum, laurustinus	f/c				F	F		f/c	F*	f/c*		f/c	Ø	F				f/c	f/c	f/c		f/c	f/c	f/c		F*	f/c*		f/c	f/c	f/c*
<i>Viburnum trilobium</i>	viburnum, American cranberry	f/c	f/c*			F	F		f/c	f/c	f/c		f/c	Ø	F						f/c		f/c	f/c	f/c		f/c	F*		f/c	F	
<i>Viburnum wrightii</i>	viburnum, Wright, leatherleaf	f/c				F	F	F	f/c		f/c		f/c	Ø	F						f/c		f/c	f/c	f/c					f/c		
<i>Viburnum x bodnanstense</i>	viburnum, Pink Dawn			f/c		F	F		f/c	f/c			f/c	Ø	F						f/c			f/c	f/c		f/c			f/c		
<i>Viburnum x burkwoodii</i>	viburnum, Burkwood															f/c	d															
<i>Viburnum x judd</i>	viburnum, judd					F	F		f/c	f/c			f/c	Ø	F						f/c			f/c	f/c		f/c	f/c		f/c		
<i>Viburnum x pragense</i>	viburnum, Prague					F	F		f/c	f/c	f/c		f/c	Ø	F						f/c			f/c	f/c		f/c	F		f/c	F	
<i>Vinca major</i>	periwinkle, big-leaf, myrtle	f/c								f/c	f/c							f/c*		f/c			f/c	f/c		f/c	F			f/c	F	
<i>Vinca minor</i>	periwinkle, common	f/c	f/c				F	Ø	F	f/c						f/c							f/c	f/c		Ø	F	F		f/c	F	
<i>Vitex spp.</i>	chastetree															f/c*				f/c	f/c											
<i>Vitis spp.</i>	grape	F		f/c	F		F		F*		F								f/c	f/c			f/c			f/c*	F*	F*		f/c	F*	
<i>Washingtonia spp.</i>	palm, fan						f/c*	F		f/c*	f/c		f/c*							f/c	f/c	F*	F				F	F		f/c	F*	
<i>Weigela spp.</i>	weigela species				F	F			f/c	f/c*			f/c				d				F			f/c						f/c	f/c	
<i>Weigela florida</i>	weigela	f/c	f/c*	f/c	F	F			f/c*	f/c			f/c					f/c*	f/c	f/c	F		f/c	f/c			f/c*	F*		f/c	f/c	F*
<i>Wisteria aspp.</i>	wisteria species																			f/c										f/c		
<i>Wisteria sinensis</i>	wisteria, Chinese						F		f/c											f/c		F			f/c							
<i>Xylosma senticososa</i>	shiny xylosma										f/c																					
<i>Yucca spp.</i>	yucca species									f/c												f/c									f/c	
<i>Yucca aloifolia</i>	yucca, Spanish Bayonet	f/c									f/c											f/c		f/c						f/c		
<i>Yucca elata</i>	yucca, soaptree																					f/c						f/c		f/c	f/c	
<i>Yucca filamentosa</i>	yucca, Adam's needle	f/c							f/c	f/c			f/c							f/c	f/c	f/c		f/c			f/c			f/c		
<i>Yucca pendula</i>	yucca, weeping													F						f/c	f/c	f/c								f/c		
<i>Yucca recurvifolia</i>	yucca, green									Ø	Ø											f/c					Ø	F		f/c	F	
<i>Zamia furfuracea</i>	palm, cardboard										f/c																					
<i>Zelkova spp.</i>	Japanese zelkova								f/c																							

Note: The information in this table is intended as a guide only. Information was extracted from listed herbicide labels available at the time of publication. Label changes occur and despite the authors' best efforts, error do occur. The user is encouraged to consult the herbicide label before application. The use of brand names does not imply an endorsement of these products nor discrimination against similar products.