

Table 1. Palms and cycads tolerant of various preemergence herbicides (C = product is labeled for use on the crop when it is growing outdoors in containers, F = product is labeled for use on the crop when it is growing in the field, L = product is labeled for use on the crop when it is growing in the landscape, X = do not use product on indicated genus, species or hybrid).

Scientific name (Common name)	BroadStar™	Corral™	Devrinol® 50DF	Devrinol® 2G	Dimension®	Gallery™	Granular Herbicide 75	Kansel+®	OH2®	oxyfluorfen + oxadiazon ¹	pendimethalin ²	Pennant Magnum®	PrePair®	Ronstar® G	Showcase™	simazine ³	oryzalin ⁴	Treflan™ G ⁵	trifluralin + isoxaben ⁶	XL®
<i>Adonidia merrillii</i> [synonym <i>Veitchia merrillii</i>] (Adonidia, Christmas palm)						F, L	C, F, L						C, F, L	C, F, L			F, L	C, F, L	F, L	F, L
<i>Archontophoenix cunninghamiana</i> (king palm)					F, L	C, F, L														
<i>Arecastrum romanzoffianum</i> [see <i>Syagrus romanzoffiana</i>] (queen palm)																				
<i>Arenga pinnata</i> [synonym <i>A. saccharifera</i>] (sugar palm)													C, F, L	C, F, L						
<i>Arenga saccharifera</i> [see <i>Arenga pinnata</i>] (sugar palm)																				
<i>Butia</i> spp. (pindo palm, jelly palm)		C, F									C, F									
<i>Caryota</i> spp. (fishtail palms)													C, F, L	C, F, L						
<i>Chamaedorea</i> spp.	C, F								C, F	C, F, L			C, F, L							
<i>Chamaedorea cataractarum</i> (cat palm)						F, L	C, F, L								F		F, L	C, F, L	F, L	F, L

Table 1. Palms and cycads tolerant of various preemergence herbicides (C = product is labeled for use on the crop when it is growing outdoors in containers, F = product is labeled for use on the crop when it is growing in the field, L = product is labeled for use on the crop when it is growing in the landscape, X = do not use product on indicated genus, species or hybrid).

Scientific name (Common name)	BroadStar™	Corral™	Devrinol® 50DF	Devrinol® 2G	Dimension®	Gallery™	Granular Herbicide 75	Kansel+®	OH2®	oxyfluorfen + oxadiazon ¹	pendimethalin ²	Pennant Magnum®	PrePair®	Ronstar® G	Showcase™	simazine ³	oryzalin ⁴	Treflan™ G ⁵	trifluralin + isoxaben ⁶	XL®
<i>Chamaedorea costaricana</i> (bamboo palm, Costa Rican palm)						C, F, L	C, F, L								C, F		F, L	C, F, L	C, F, L	F, L
<i>Chamaedorea elegans</i> [synonym <i>Collinia elegans</i>] (parlor palm, neanthe bella palm)						C, F, L	C, F, L						C, F, L	C, F, L	C, F		F, L	C, F, L	C, F, L	F, L
<i>Chamaedorea erumpens</i> [see <i>Chamaedorea seifrizii</i>] (bamboo palm)																				
<i>Chamaedorea seifrizii</i> [synonym <i>C. erumpens</i>] (bamboo palm)													C, F, L							
<i>Chamaerops</i> [see <i>Chamaerops humilis</i>] (European fan palm, Mediterranean fan palm)																				
<i>Chamaerops excelsa</i> [see <i>Rhapis excelsa</i>] (lady palm)																				
<i>Chamaerops fortunei</i> [see <i>Trachycarpus fortunei</i>] (windmill palm)																				
<i>Chamaerops humilis</i> (European fan palm, Mediterranean fan palm)		C, F			F, L	C, F, L					C, F									
<i>Chrysalidocarpus lutescens</i> [see <i>Dypsis lutescens</i>] (areca palm)																				
<i>Cocos plumosa</i> [see <i>Syagrus romanzoffiana</i>] (queen palm)																				

Table 1. Palms and cycads tolerant of various preemergence herbicides (C = product is labeled for use on the crop when it is growing outdoors in containers, F = product is labeled for use on the crop when it is growing in the field, L = product is labeled for use on the crop when it is growing in the landscape, X = do not use product on indicated genus, species or hybrid).

Scientific name (Common name)	BroadStar™	Corral™	Devrinol® 50DF	Devrinol® 2G	Dimension®	Gallery™	Granular Herbicide 75	Kansel+®	OHZ®	oxyfluorfen + oxadiazon ¹	pendimethalin ²	Pennant Magnum®	PrePair®	Ronstar® G	Showcase™	simazine ³	oryzalin ⁴	Treflan™ G ⁵	trifluralin + isoxaben ⁶	XL®
<i>Collinia elegans</i> [see <i>Chamaedorea elegans</i>] (parlor palm, neanthe bella palm)																				
<i>Cycas revoluta</i> (king sago, king sago palm, sago palm)					F, L	C, F, L	C, F, L								X			C, F, L	C, F, L	
<i>Cyrtostachys lakka</i> [see <i>Cyrtostachys renda</i>] (sealing wax palm)																				
<i>Cyrtostachys renda</i> [synonym <i>C. lakka</i>] (sealing wax palm)													C, F, L	C, F, L						
<i>Daemonorops</i> spp. (rattan palms)													C, F, L	C, F, L						
<i>Dypsis lutescens</i> [synonym <i>Chrysalidocarpus lutescens</i>] (areca palm)						F, L	C, F, L				C, F						F, L	C, F, L	F, L	F, L
<i>Euterpe</i> spp. (manac palm)													C, F, L	C, F, L						
<i>Licuala</i> spp. (licuala palm)													C, F, L	C, F, L						

Table 1. Palms and cycads tolerant of various preemergence herbicides (C = product is labeled for use on the crop when it is growing outdoors in containers, F = product is labeled for use on the crop when it is growing in the field, L = product is labeled for use on the crop when it is growing in the landscape, X = do not use product on indicated genus, species or hybrid).

Scientific name (Common name)	BroadStar™	Corral™	Devrinol® 50DF	Devrinol® 2G	Dimension®	Gallery™	Granular Herbicide 75	Kansel+®	OH2®	oxyfluorfen + oxadiazon ¹	pendimethalin ²	Pennant Magnum®	PrePair®	Ronstar® G	Showcase™	simazine ³	oryzalin ⁴	Treflan™ G ⁵	trifluralin + isoxaben ⁶	XL®
<i>Livistona chinensis</i> (Chinese fan palm, Chinese fountain palm)						F, L	C, F, L										F, L	C, F, L	F, L	F, L
Palm								C, F, L								F				
<i>Phoenix</i> spp. (date palms)											C, F									
<i>Phoenix roebelenii</i> (pigmy date palm, miniature date palm)						C, F, L	C, F, L										F, L	C, F, L	C, F, L	F, L
<i>Ptychosperma macarthurii</i> (Macarthur palm)													C, F, L	C, F, L						
<i>Rhapis excelsa</i> [synonym <i>Chamaerops excelsa</i>] (lady palm)														C, F, L						
<i>Syagrus romanzoffiana</i> [synonyms <i>Arecastrum romanzoffianum</i> , <i>Cocos plumosa</i>] (queen palm)					F, L	C, F, L	C, F, L								X		F, L	C, F, L	C, F, L	F, L

Table 1. Palms and cycads tolerant of various preemergence herbicides (C = product is labeled for use on the crop when it is growing outdoors in containers, F = product is labeled for use on the crop when it is growing in the field, L = product is labeled for use on the crop when it is growing in the landscape, X = do not use product on indicated genus, species or hybrid).

Scientific name (Common name)	BroadStar™	Corral™	Devrinol® 50DF	Devrinol® 2G	Dimension®	Gallery™	Granular Herbicide 75	Kansel+®	OHZ®	oxyfluorfen + oxadiazon ¹	pendimethalin ²	Pennant Magnum®	PrePair®	Ronstar® G	Showcase™	simazine ³	oryzalin ⁴	Treflan™ G ⁵	trifluralin + isoxaben ⁶	XL®
<i>Trachycarpus</i> spp.		C, F									C, F									
<i>Trachycarpus fortunei</i> [synonym <i>Chamaerops fortunei</i>] (windmill palm)					F, L	C, F, L														
<i>Veitchia merrillii</i> [see <i>Adonidia merrillii</i>] (Adonidia, Christmas palm)																				
<i>Washingtonia</i>		C, F									C, F									
<i>Washingtonia robusta</i> (Washington fan palm, Mexican fan palm)			C, F, L	C, L	F, L	F, L	C, F, L					F, L			X		F, L	C, F, L	F, L	F, L
<i>Zamia furfuracea</i> (cardboard palm)						C, F, L														

¹ O-O Herbicide™, Lasar™

² Pendulum®, Pre-M®, see individual labels for specific genera and/or species listed. Also, see Corral™, a granular formulation of pendimethalin labeled for use in nurseries.

³ Princep®, Simazine, Sim-Trol®

⁴ Quali-Pro™ Oryzalin 4 Pro, Surflan®, Vegetation™ Manager Oryzalin 4 Pro

⁵ Not for use on plants being grown for sale or other commercial use, or for commercial seed production or for research purposes. For use on plants for aesthetic purposes or climatic modifications and being grown in interior plantscapes, ornamental gardens or parks, or on golf courses or lawns and grounds.

⁶ Preen® Plus, Snapshot™ TG