

Efficacy Ratings for Weed Management Tools in Blueberry Plantings

Rating Scale	E	Excellent 90-100% control
	G	Good 80-90% control
	F	Fair 70-80% control
	P	Poor <70% control
	?	Efficacy Unknown (more research needed)
NOTE: Weed size or stage of growth is an important consideration when using most post-emergence herbicides.		

Management Tools	Annual Broadleaves			Perennial Broadleaves										Perennial Grasses		Other Weeds		Comments
	Common Chickweed	Shepherd's Purse	Sowthistle	Himalayan Blackberry	Buttercup	Bull Thistle	Canada Thistle	Clover	Common Catsear	Dandelion	Dock	Hedge Bindweed	Red Sorrel	Reed Canary Grass	Quackgrass	Horsetail	Nutsedge	
Registered Chemistries (Pre-emergence)																		
Dichlobenil (Casoron)	G	G	?	P	?	G	G	?	G	G	P	?	F	?	G	F-G	F	
Diuron (Karmex, Diuron)	G	G	F-G	P	?	G	P	P	P	P	P	P	P	P	P	P	P	Not for use within one year of planting.
Isoxaben (Gallery)	G	G	G	P	?	?	?	?	?	G	P-F	P-F	F-G	?	?	P	P	Non-bearing only.
Napropamide (Devrinol)	G	G	G	P	?	?	P	P	?	?	P	P	P	P	P	P	P	
Norflurazon (Solicam)	G	G	F	P	?	?	?	?	G	G	?	?	?	P-F	P-F	P	P-F	
Oryzalin (Surflan)	G	F	P-F	P	?	F	P	P	P	P	?	P	P	P	P	P	P	
Pronamide (Kerb)	G	G	P	P	P	P	P	?	?	P	F	P	F	?	G	?	P	
Simazine (Princep)	G	G	F	P	?	G	P	P	F-G	F-G	?	P	?	?	P	P	P	
Terbacil (Sinbar)	G	G	G	P	?	?	P	P-F	F	F	P-F	P	P-F	?	F	P	P-F	
(Post-emergence)																		
2,4-D amine (Saber)	F-G	F-G	F-G	P	P	G	F	F	F	G	F	F-G	F	P	P	P-F	P	24c registration; used with caution
Bentazon (Basagran)	P	G	P	P	?	F	P	P	?	P	?	P	?	P	P	P-F	P	Non-bearing only.
Clethodim (Select, Prism)	P	P	P	P	P	P	P	P	P	P	P	P	P	F	F-G	P	P	Non-bearing only.
Fluazifop (Fusilade)	P	P	P	P	P	P	P	P	P	P	P	P	P	F-G	G	P	P	Non-bearing only.
Glyphosate (Roundup)	G	G	G	G	F	G	G	P	G	G	G	F-G	G	G	G	P	F	
Glufosinate (Rely)	G	G	F-G	P	P-F	G	P-F	F	?	?	?	?	?	P-F	P-F	F	?	New registration; little experience
Hexazinone (Velpar)	G	G	?	?	?	?	?	?	F	F	?	?	?	?	P-F	?	?	
Paraquat (Gramoxone)	G	G	G	G	P	P	P	P	P	P	F	P	F	P	P	P-F	F	Controls above ground plant parts only.
Pelargonic acid (Scythe)	G	G	G	G	P	P	P	P	P	P	F	P	F	P	P	P-F	F	Best in warm conditions.
Sethoxydim (Poast)	P	P	P	P	P	P	P	P	P	P	P	P	P	P-F	P-F	P	P	
Cultural / Non-Chemical																		
Flaming	F	F	F	P			P	P		P	P	P	P		P	P	P	
Hand hoeing/weed eater	F	F	F	P			P	P	P	P	P	P	P		P	P	P	
Mowing	P	F	F	F			P			P		P	P		F		P	
Mulching	F	F	F	P			P	P		P	P	P	P		P	P	P	