

**Response of aquatic weeds to selected herbicides¹ and approximate treatment costs.
Aquatic Herbicide (Trade name)**

Aquatic Weed Classification	Aquatic Weed	Copper Algaecides (Several)	2,4-D (Several)	Diquat (Reward & WeedtrineD)	Endothal (Aquatrol & Hydrothol)	Fluridone (Sonar & Avast)	Glyphosate (Rodeo & Others)	Imazapyr (Habitat)	Triclopyr (Renovate)
Algae	Chara	E	P	G	G ²	P	P	P	P
	Filamentous	E	P	G	G ²	P	P	P	P
	Planktonic	E	P	P	P	P	P	P	P
Floating	Duckweed	P	G	G	P	E ³	F	G	P
	Watermeal	P	P	F	P	G ³	F		P
Rooted Floating	Waterlilies	P	E	P	P	E	E	E	E
Submersed	Bladderwort	P	F	E	P	E	P	P	P
	Coontail	P	G	E	E	E	P	P	P
	Elodea	P		E	F ²	E	P	P	P
	Naiad	P	F	E	E	E	P	P	P
	Pondweeds	P	P	G	E	E	P	P	P
	Watermilfoil	P	G	G	G	E	P	P	E
Emersed	Arrowhead	P	E	G	P	P	E	E	
	Water Primrose	P	E	F	P	F	E	G	E
Marginal	Cattails	P	F	G	P	F	E	E	F
	Smartweeds	P	F	P	P	P	E	E	E
	Purple Loosestrife	P	F	P	P	P	E	E	G
	Willow	P	E	P	P	P	E	E	E
	Cottonwood	P	G	P	P	P	G	G	E
Approximate Cost ⁴		\$2.50-20/ Acre-ft	\$7-65/ Acre-ft	\$250-700/ Surface acre	\$50-220/ Acre-ft	\$60-150/ Acre-ft	\$15-30/ Surface acre	\$33-133/ Surface acre	\$80-320/ Surface acre

¹E = Excellent, G = Good, F = Fair, and P = Poor or none. Refer to product labels for specific recommendations.

²Hydrothol formulation only.

³AS formulation only.

⁴Herbicide cost varies with application rate, water depth, formulation, geography, and market fluctuations. Contact local supplier for current retail prices.

Source: Aquatic Plants and Their Control

<http://www.oznet.ksu.edu/library/crpsl2/c667.pdf>