

WEED RESPONSE RATINGS FOR AQUATIC HERBICIDES¹

Aquatic Weed and Group	Copper Complexes and Copper Sulfate	2,4-D	Diquat	Endothall	Fluridone	Glyphosate	Renovate 3	Habitat	Grass Carp
planktonic	E	P	P		P	P	P	P	
filamentous	E	P	G	G ²	P	P	P	P	F-P
Chara	E	P	G	G ²	P	P	P	P	E
Nitella	E	P	G	G ²	P	P	P	P	G
Floating Weeds									
bladderwort	P	G ³	E		E		P	G	E-G
duckweed	P	F ⁴	G	P	E	P	P	F	F-P ⁶
water hyacinth	P	E	E		P	F	E	E	P
watermeal	P	P	F		F	P	P	P	F-P ⁶
Emersed Weeds									
alligator weed	P	F	P	P	G	E	E	E	P
American lotus	P	E	P	P	F	G	E	G	P
arrowhead	P	E	G	G		P		E	F-P
buttonbush	P	E	F	P	P	G	G	G	
cattails	P	G	G	P	F	E	P	E	F-P ⁷
ducksalad	P	E	G	P		E		E	P
frogbit	P	E	E					E	P
fragrant and white water lily	P	E	P	P	E	E	E	E	P
maidencane	P	P	F		F	E	P	E	F-P
pickerelweed	P	G	G			P	E	E	P
pond edge annuals	P		G		E	E		E	
sedges and rushes	P	F	F	P		G	P	E	P
slender spikerush	P		G		G	P	P	E	G-F ⁶
smartweed	P	G	F		F	E	E	E	P
spatterdock	P	E	P	P	E	G		G	P
water pennywort	P	G	G	P	P	G	E	E	F-P
water primrose	P	E	F		F	E	E	E	P
watershield	P	E	P		G	G		E	F-P
willows	P	E	F	P	P	E	E	E	
Submersed Weeds									
coontail	P	G	E	E	E	P		P	G-F
egeria	P	P	G	F	E	P		P	E
elodea	P		E	F	E	P		P	E
fanwort	P	F	G	E	E	P		P	E
hydrilla	F ⁵	P	G	G	E	P		P	E
naiads	P	F	E	E	E	P		P	E
parrotfeather	P	E	E	E		F	F	G when emerged	F-P
pondweeds	P	P	G	E	E	P		F	G-F
water milfoil, broadleaf	P		E	E	E	P	G	P	P
water milfoil, Eurasian	P	E	E	E	E	P	G	P	F-P

¹E = excellent control, G = good control, F = fair control, P = poor control
⁶High preference but poor control. ⁷Tender shoots in water only.

²Hydrothol formulation only.

³Granular 2,4-D formulations.

⁴Ester formulations only.

⁵Copper complexes only.