

## Control of Some Common Aquatic Weeds with Herbicides

	Copper Complexes Copper Sulfate <sup>a</sup>	Endothall (dimethylamine salt)	Diquat	2,4-D	Endothall	Glyphosate	Fluridone	Imazapyr	Triclopyr	Cargentrazone <sup>b</sup>	Penoxulam	Bispyribac-sodium	Imazamox	Flumioxazin	Hydrogen peroxide	sodium carbonate peroxyhydrate
<b>ALGAE</b>																
cyanobacteria or potentially environmentally harmful algae (single cell)	x	X													x	x
filamentous and water net	x	X	x											x	x	x
<i>Chara</i> and <i>Nitella</i>	x	X														
<b>FLOATING WEEDS (NOT ATTACHED TO BOTTOM)</b>																
azolla			x			x				x	x	x	x			
duckweed			x				x			x	x	x		x		
watermeal			x				x	x		x	x			x		
<b>EMERSED WEEDS (ATTACHED TO BOTTOM)</b>																
watershield				x			x		x	x			x			
fragrant waterlily				x			x	x	x				x			
frogbit			x	x				x	x	x			x	x		
water pennywort			x					x			x	x	x	x		
flowering rush			x				x						x			
parrotfeather			x	x	x		x	x	x	x	x	x	x			
spikerush				x			x				x		x			
<b>SUBMERSED WEEDS</b>																

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bladderwort			X		X		X						X			
coontail		X	X		X		X		X				X	X		
bushy pondweeds (najas)		X	X		X		X						X	X		
Eurasian watermilfoil		X	X	X	X		X		X	X	X		X	X		
fanwort		X					X		X					X		
pondweeds (Potamogeton)			X		X		X				X	X	X	X		
egeria / elodea	X	X	X				X				X					
hydrilla		X					X					X	X	X		

### EMERGED / SHORELINE WEEDS

water primrose						X		X	X							
yellow flag iris						X		X								
purple loosestrife						X		X								
phragmites & reed canary grass						X		X								
smartweed				X		X	X	X	X		X		X			
arrowhead		X	X	X			X	X	X		X		X			
willows				X		X		X	X	X						
cattail			X			X		X					X			
bulrush						X		X			X					
burweed				X												

NOTE: X indicates suppression or control of the specified aquatic weed by a particular herbicide. It is not intended that any suggested usage in this table be in violation with existing regulations or manufacturer's label.

<sup>a</sup> Use of products containing copper are restricted because its toxicity to fish and its effectiveness in controlling aquatic weeds is depend on total alkalinity of the water. Copper cannot be used anywhere in Washington, except irrigation canals. This requires a NPDES irrigation permit.

<sup>b</sup> Product is efficacious when used in combination with an herbicide with systemic activity.