



# STATE APPROVED HERBICIDES AND ADJUVANTS FOR AQUATIC PLANTS

ACTIVE INGREDIENT	ACTION	TRADE NAME	EPA REG. #	WSSA RESISTANCE MGT. GROUP	ACTIVE INGREDIENT	LABELED SIGNAL WORD*	EQ	Maximum Use Rate	FIELD USE EQ	EQ ECOLOGICAL COMPONENT**	TRAITS	TARGET CLASS	TARGET SPECIES	PRODUCT COST	COST RATING/ ACRE ***
Alkanolamide	adjuvant	Cohere	NA	NA	90.00%	warning	NA	NA	NA	NA	spreader, sticker	NA	NA	\$138 per 2.5 gals	\$
methelated seed oil	adjuvant	Alligare MSO 1 SunEnergy	NA	NA	100.00%	warning	30.9	NA	NA	NA	surfactant	NA	NA	\$61.25 per 2.5 gals	\$
polyacrylamide	adjuvant	Accuracy Polycontrol 2	NA	NA	30%	warning	NA	NA	NA	NA	deposition & drift retardant	NA	NA	\$129.77 per 1 gal	\$
D-limonene	adjuvant	Kammo Plus	NA	NA	100%	warning	NA	NA	NA	NA	surfactant	NA	NA	\$92.51 per 1 gal	\$
polyoxilane ethers	adjuvant	Induce	NA	NA	90%	warning	NA	NA	NA	NA	wetter, spreader	NA	NA	\$136.39 per 2.5 gals	\$
Bispyribac	herbicide	Tradewind (powder)	59639-165	2	80%	caution	11.47	2oz/acre	1.1	2.3	systemic, selective	submersed, floating	Hydrilla	\$1,175.95 per 2 lbs	\$\$\$\$
Carfentrazone	herbicide	Stingray Speedzone	279-3279-67690 2217-833	14	21.3% 28.6%	caution	20.2	13.5 oz/acre 5 pints/acre	3.6 28.9	8.5 68.0	contact, selective	emergent, floating	Primrose, Water Lettuce, Hyacinth	\$205.95 per 1 qt	\$\$
Copper	herbicide, algaecide	copper sulfate (crystals)	56576-1	NA	99%	danger	61.9	1.75 lbs/acre	107.2	256.8	contact, non-selective	submersed	algae	\$45.95 per 1 gal	\$
Diquat	herbicide	Tribune Reward	100-1390 100-1091	22	37.30%	caution	39.2	.5 gal/acre	58.5	111.3	contact, non-selective	submersed, emergent floating	hyacinth, water lettuce, salvinia, mosquito fern	\$221.95 per 1 gal	\$
Endothal	herbicide	Aquathol	70506-176	Unknown	40.30%	danger	24	9.4 fl oz/acre	38.7	82.1	contact/systemic, non-selective	submersed	hydrilla, filamentous algae	\$135.95 per 1 gal	\$\$
Florpyrauxifen	herbicide	ProcellaCOR SC Clipper	67690-79	4	26.50%	caution	NA	6.75 oz/acre-ft	NA	NA	systemic, non-selective	submersed, emergent, floating	hydrilla, hyacinth, primrose, watermilfoil	\$595.95 per 5 lbs	\$\$\$
Flumioxazin	herbicide	Clipper Schooner Semera (granule)	59639-120-91234	14	51%	caution	23.97	3 oz/acre	2.3	4.8	contact, non-selective	submersed, emergent, floating	algal mats, hydrilla, cabomba, water lettuce, duckweed, salvinia, spatterdock, water lily	\$300 per 5 gals	\$\$
Fluridone	herbicide	Avast	67690-30	12	41.70%	caution	8	2.1 lb/acre	7	12.3	systemic, non-selective	submersed	hydrilla, duckweed	\$2,215.95 per 1 gal	\$\$\$\$
Glyphosate	herbicide	Roundup Custom AquaNeat	228-365	9	53.80%	caution	15.3	6 pints/acre	49.5	113	systemic, non-selective	emergent, floating	grasses, cattail, primrose, tussocks	\$89.95 per 2.5 gals	\$
Imazamox	herbicide	Clearcast	241-437-67690	2	12.10%	caution	19.5	1 gal/acre	18.9	41.2	systemic, selective	submersed, emergent, floating	cattail, wild taro, hyacinth	\$355.95 per 1 gal	\$\$\$
Imazapyr	herbicide	Polaris AQ Ecomazapyr 2	241-426-228	2	28.70%	caution	22.3	4 pints/acre	25.6	61.9	systemic, non-selective	emergent	tussocks, cattail, torpedo-grass, rush, melaleuca	\$235.95 per 2.5 gals	\$\$
Penoxsulam	herbicide	Galleon SC	67690-47	2	21.70%	caution	18.72	5.6 fl oz/acre	1.4	2.6	systemic	emergent, floating, submersed	hydrilla, hyacinth	\$695.95 per 1 qt.	\$\$
Peroxides	algaecide	GreenCleenPRO	70299-15	Unclassified	2760%	danger	16	.5 lb/ 1000 ft2	96.2	72.1	contact, non-selective	submersed, algae	planktonic algae, esp. blue-green	\$139.95 per 50 lbs	\$
Sethoxydim	herbicide	Segment	7969-88	1	13%	caution	20.89	40 oz/ acre	6.8	16.6	systemic, selective	emergent	grasses	\$707.06 per 2.5 gals	\$\$\$
Topramezone	herbicide	Oasis	7969-339-67690	27	29.70%	caution	27.17	16 fl oz/ acre	8.1	19	systemic	submersed	hydrilla, hyacinth	\$811.95 per 1 qt	\$\$\$
Triclopyr	herbicide	Garlon 3A Trycera	62719-37 5905-580	4	44.4% 29.4%	danger	11	8 qt/acre	78.1 51.7	142.1 94.1	systemic	submersed, emergent	brazilian pepper, broadleaf, hyacinth, water milfoil	\$69.95 per 1 qt	\$
2, 4-D	herbicide	Weedar 64 (liquid) Rugged (liquid)	71368-1 1381-247	4	46% 38.4%	danger	20.67 16.67	1gal/acre 4.12 gal/acre	56.4 53.0	128.8 121	systemic, selective	submersed, emergent, floating	milfoil, hyacinth	\$23.95 per 1 gal	\$

**\* LABELED SIGNAL WORD**

**CAUTION:** The pesticide product is slightly toxic if eaten, absorbed through the skin, inhaled, or it causes skin irritation.  
**WARNING:** Indicates the pesticide product is moderately toxic if eaten, absorbed through the skin, inhaled, or it causes moderate eye or skin irritation.  
**DANGER:** The pesticide is highly toxic by at least one route of exposure. It may be corrosive, causing irreversible damage to the skin or eyes. Alternatively, it may be highly toxic if eaten, absorbed through the skin, or inhaled. If this is the case, then the word "POISON" must also be included in red letters on the front panel of the product label

**\*\* EQ ECOLOGICAL COMPONENT**

= Combined score for effects on (Fish)+(Bird)+(Bee)+(Beneficial)

**\*\*\* COST/ ACRE RATNG**

\$ = LESS THAN \$10.00  
 \$\$ = \$11.00-30.00  
 \$\$\$ = \$31.00-59.00  
 \$\$\$\$ = OVER \$60.00