

AQUATHOL®¹ K

For the control of submerged aquatic weeds in lakes and waterways

General Information

AQUATHOL® K is recommended for use in lakes and waterways for the control of weeds growing below the water surface (i.e. submerged weeds). **AQUATHOL K is applied to the surface of water or injected below the surface of the water in concentrate or diluted form over the weed mass. Application should be made when water is quiescent and/or flows are minimal.**

AQUATHOL K is a contact herbicide. Weeds should be actively growing at the time of treatment. Water movement off target should be avoided. Full weed control may take 4 weeks or more and initial dieback may take 2 to 10 days to become evident. For monitoring purposes, increasing levels of herbicide damage are indicated by: Loss of growing tips, loss of leaves, stem damage, and weed bed collapse. Follow procedures that eliminate off target movement of treated water.

Directions for Use

Rate: Apply 3 - 5 ppm of the active ingredient, calculated to treat the volume of the weed bed targeted. For selected dose rates in litres / ha, refer to the table following.

Application methods: Applications can be made through directed sprays using handgun or boom sprayers. Boom sprayers may be mounted on boats or aircraft. It may also be applied from a boat by injecting through trailing hoses below the water surface.

Site Specific:

Contact Herbicide with relatively short residual and little movement from treated area. The short residual contact time (12-48 hours) makes it effective in still or slow moving water in canals, ponds and lakes.

Marketed by: Aquatic Weed Control Ltd, PO Box 11-014, Dunedin, Ph/Fax: 03 454-4442, Mobile 027 221-4739; e-mail: bill@chisholm.co.nz

Benefits

- Effective control of tough aquatic weeds including Hydrilla, Ceratophyllum (Hornwort) and Lagarosiphon.
- Effective in turbid/muddy water as it does not bind to suspended sediment or organic matter.
- Novel new aquatic weed management tool.



AQUATHOL^{®1} K

TOXIC

Keep out of Reach of Children

READ THE LABEL CAREFULLY BEFORE USE

Susceptible weeds include, in order of susceptibility:	<i>Hydrilla verticillata</i> , <i>Ceratophyllum demersum</i> , <i>Lagarosiphon major</i>
Moderately susceptible weeds include:	NZ native tall-growing submerged plants such as <i>Myriophyllum</i> and <i>Potamogeton</i> spp. These usually suffer minor damage only.

Nitella and *Chara* spp (native) and the introduced weeds *Egeria densa* and *Elodea canadensis* are not affected by AQUATHOL K.



Use lowest dose rate when treating susceptible weeds in situation where water movement and dilution are minimal and favour maximum contact times.

Depth (top to bottom) of weed height	DOSE OF AQUATHOL K IN LITRES / HA (10,000 M ²) FOR VARIOUS CONCENTRATIONS TO BE APPLIED INTO THE TARGET AREA*		
	3.0 ppm	4.0 ppm	5.0 ppm
250 mm	15	20	25
500 mm	30	40	50
1.0 metre	60	80	98

Contains: 507g/Litre endothal as the dipotassium salt in the form of a soluble concentrate.

TOXIC If ingested, inhaled. **VERY TOXIC** in contact with skin.

CORROSIVE Causes irreversible eye damage.

ECOTOXIC to Terrestrial Vertebrates, Aquatic Life and Soil Life.

Net Contents:
9.78 Litres

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