

Aquatic Weed Control

Aquatic plants only become aquatic weeds when they grow excessively and spoil the appearance and quality of the watercourse.

Aquatic weed control and aquatic weed management does not need detailed knowledge of every aquatic plant but applying the following principles:

- **Identifying the weed**
- **Habitat and lifecycle of the aquatic weed** – Where and how the weed grows.
- **Cause of the weed problem** – i.e. is it run-off from neighbours or your site?
- **Timing of weed control** – When is the best time of the year to take action
- **Cutting and gathering or treating the aquatic weed** – Using the Truxor machine applying herbicide at the most appropriate time and quantity.

Problems caused by Aquatic Weeds:

- Risk of flooding/water logging even when weed has appeared to die back
- Silting up of watercourse impeding flow and increasing the need for dredging
- Invasive weeds interfere with boats, fishing and other forms of recreation activity
- Detached weeds and algae float downstream blocking pumps, sluices and filters
- Some weeds deoxygenate water, killing fish, aquatic animals and cause serious odours
- Rapid growth of aquatic weeds suppresses other species of aquatic plants.



Aquatic Solutions UK use specialist machines manufactured in Sweden, known as Truxors. They are amphibious, extremely versatile and lightweight. Being lightweight, this enables them to drive across lawns and other sensitive areas where other heavy machines cannot. Many weed cutting boats have to be taken by trailer to the water's edge before they are unloaded or craned into the water. Being amphibious this does not apply to our machines.

Once in the water our reciprocating T cutter can cut weed to depths of 1.7m (5ft6in), more than enough for the majority of aquatic weeds, most weed does not grow below this depth. The weed then floats to the surface, where we attach a clearing rake to remove it from the water and take it out onto the bank away from the water's edge. This is essential to prevent de-oxygenation of the water from the rotting weeds.

To get in touch please contact us;

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Aquatic Weed: **Curled Pondweed**
Scientific Name: *Potamogeton crispus*

Aquatic Weed: **Canadian Pondweed**
Scientific Name: *Elodea*



Aquatic Weed: **Curly Waterweed**
Scientific Name: *Lagarosiphon major*



Aquatic Weed: **Floating Pennywort**
Scientific Name: *Hydrocotyle ranunculoides*



Aquatic Weed: **Fennel Pondweed**
Scientific Name: *Potamogeton pectinatus*



Aquatic Weed: **Parrot's Feather**
Scientific Name: *Myriophyllum aquaticum*



Aquatic Weed: **Hornwort**
Scientific Name: *Ceratophyllum*



Aquatic Weed: **Australian Swamp Stonecrop /New Zealand Pigmyweed**
Scientific Name: *Crassula helmsii*



Aquatic Weed: **Broad-Leaved Pondweed**
Scientific Name: *Potamogeton*



Aquatic Weed: **Spiked Water Milfoil**
Scientific Name: *Myriophyllum spicatum*

