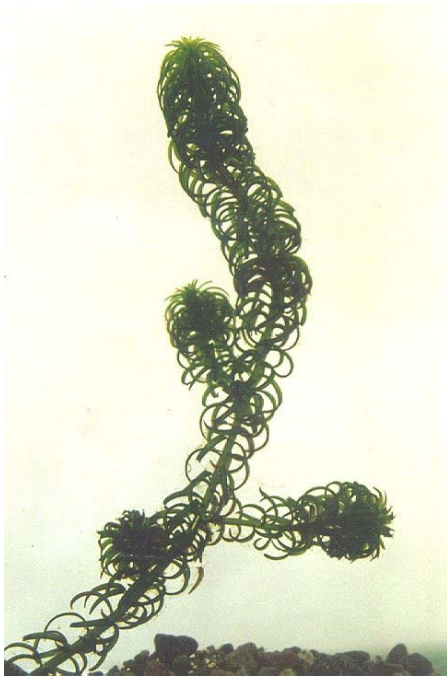


Lagarosiphon oxygen weed *Lagarosiphon major*



Egeria oxygen weed *Egeria densa*



DESCRIPTION

Lagarosiphon is a rhizomatous, perennial, submerged aquatic herb with spiralled leaves on slender to almost woody stems. It has tiny pink flowers in summer. The leaves of Lagarosiphon curl right back on themselves.

OTHER NAMES USED:

Elodea crispata, *Lagarosiphon muscoides*, lake weed, oxygen weed.

VALUES AT RISK:

Recreational, ecological and aesthetic values, particularly on ponds, lakes and reservoirs.

STRATEGY RULE:

There is no rule requiring you to control Lagarosiphon or Egeria oxygen weed. Any control is voluntary.

For further advice or information about pest plant management contact:

TARANAKI REGIONAL COUNCIL
Pest Plant Management Section
Private Bag 713, Stratford
Ph: 06 765 7127 or 0800 736 222
Fax: 06 765 5097 www.trc.govt.nz

All pest plants are banned from being sold, propagated or distributed

HOW TO DESTROY OXYGEN WEED:

Hand pulling of small isolated infestations. For larger infestations, a diver-operated *Venturi* pump is the preferred method of control. Take extreme care to minimise any disturbance and collect and dispose of any broken shoots.

Using a herbicide. Diquat (eg *Reglone*) is a herbicide recommended and approved for use in waterways. Under the *Regional Fresh Water Plan for Taranaki*, spraying aquatic herbicides directly into water to control unwanted aquatic plants is permitted without a resource consent, as long as:

- You do not spray any of the regionally significant wetlands identified in the Fresh Water Plan.
- You use an approved spray and as directed by the manufacturer's instructions.
- You make sure it does not drift over property boundaries or other non-target areas.
- There are no significant adverse environmental effects.
- No potable water supplies or other water uses are affected.
- If there is any accidental discharge of spray, you must let the Council know as soon as possible.

If you cannot meet any of these requirements, then you may be required to stop spraying, avoid problems recurring, or apply for a resource consent.

Guidance on diquat (eg *Reglone*)

- Apply diquat from aircraft, boat, or handgun in lake or pond situations. For drains and other waterways, boom spraying is sufficient. The best time to spray is when water levels are at their lowest, and temperatures are highest.
- If applying diquat aerially or from a boat – apply 30 L of diquat per hectare of surface water, using sufficient water to obtain even coverage.
- If using a handgun – mix 2 L of diquat per 100 L of water and apply 1.5 L of your spray mix per 10 m² of surface water.
- If broadcast spraying – apply 15 L of

diquat per hectare of static or near static surface water or 30 L per hectare in slow moving water.

- This product must be under the care of an approved handler at all stages and must be tracked. Written records of use must be kept.

Do not apply chemical where water is flowing at more than 1 km/hr.

The Taranaki Regional Council accepts no responsibility for any error or omission in these pages, nor for the use or misuse of any herbicide product. Users must observe safe practice guidelines and any directions on the product label. If in doubt, contact the product supplier for advice

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