

Hydrocotyl (*Hydrocotyle ranunculoides*)



Declaration

(Code: C= City; S=Shire; T=Town)

Category : P1; P3

Location : For the whole of the State

Standard Control Codes (these may vary for individual plants)	
P1 REQUIREMENTS Prohibits movement	The movement of plants or their seeds is prohibited within the State. This prohibits the movement of contaminated machinery and produce including livestock and fodder.



<p>P3 REQUIREMENTS Aims to control infestation by reducing area and/or density of infestation</p>	<p>The infested area must be managed in such a way that prevents the spread of seed or plant parts within and from the property on or in livestock, fodder, grain, vehicles and/or machinery.</p> <p>Treat to destroy and prevent seed set all plants:</p> <ul style="list-style-type: none"> • within 100 metres inside of the boundaries of the infestation • within 50 metres of roads and high-water mark on waterways • within 50 metres of sheds, stock yards and houses <p>Treatment must be done prior to seed set each year.</p> <p>Of the remaining infested area:-</p> <p>Where plant density is 1-10 per hectare treat 100% of infestation. Where plant density is 11-100 per hectare treat 50% of infestation. Where plant density is 101-1000 per hectare treat 10% of infestation.</p> <p>Properties with less than 2 hectares of infestation must treat the entire infestation.</p> <p>Additional areas may be ordered to be treated.</p>
--	--

Control Method

Recommended herbicides	:	<ul style="list-style-type: none"> • Any time when green leaf surface exposed <p>Diquat</p> <ul style="list-style-type: none"> • Actively growing plants <p>Roundup® Biactive</p>
Herbicide	:	Diquat (various trade names - AVPMA site)
Active ingredient	:	200 g/litre diquat (Group L)
Rates of dilution for spot spraying	:	1:100
Amount of product per 10 litres water	:	100 mL
Rate of product per hectare	:	10 litres
Wetting agent dilution	:	1:400
Time of application	:	Any time when green leaf surface exposed.
Remarks	:	Not very effective on large areas because regrowth occurs. Higher rates of 50 litres/ha to a water depth of 1 metre may work but expensive.



Weed Description

Family : Apiaceae
Form : Herbaceous Aquatic - Perennial
Status : Present in WA

Hairless perennial with long stolons that root at the nodes and grow out over the water.

Leaves : Floating, somewhat kidney to heart shaped to 10 cm in diameter, lobed around the margin.

Flowers : Inconspicuous, 3 mm diameter, 5-10 in number on a slender stalk 2 cm long. Flowering spring to autumn.

Fruit : Almost circular in outlined but compressed 2-3 mm diameter, breaking into segments.

Other relevant information related to this topic:

- [Quarantine WA](#)
- [Wetlands not weedlands](#)
- [Permitted and quarantine species list](#)
- [Permit for minor off-label-use of a registered agvet chemical product](#)
(Permit number – per9655)
- [Off-label permit \(olp\) for use of a registered agvet chemical product](#)
(Permit number - per4590)
- [Permit to allow minor use of an agvet chemical product](#)
(Permit number – per7551)