

## Harrisia cactus (*Harrisia martinii*)



### 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)	
<p><b>P1</b> <b>REQUIREMENTS</b> Prohibits movement</p>	<p>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>
<p><b>P3</b> <b>REQUIREMENTS</b> 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. Treat to destroy and prevent seed set all plants:</p> <ul style="list-style-type: none"> <li>• within 100 metres inside of the boundaries of the infestation</li> <li>• within 50 metres of roads and high-water mark on waterways</li> <li>• within 50 metres of sheds, stock yards and houses</li> </ul> <p>Treatment must be done prior to seed set each year. Of the remaining infested area:- 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. Properties with less than 2 hectares of infestation must treat the entire infestation. Additional areas may be ordered to be treated.</p>



## Control Method

<b>Recommended herbicides</b>	:	When actively growing. <ul style="list-style-type: none"> <li>• <b>Triclopyr</b></li> <li>• <b>Triclopyr + picloram</b></li> </ul>
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<b>Herbicide</b>	:	<b>Triclopyr</b> ( <a href="#">various trade names - AVPMA site</a> )
<b>Active ingredient</b>	:	600 g/litre triclopyr ( <b>Group I</b> )
<b>Amount of product per 10 litres water</b>	:	300 mL
<b>Rate of product per hectare</b>	:	Not Recommended
<b>Time of application</b>	:	When actively growing.
<b>Remarks</b>	:	Thorough coverage necessary.
<b>More information and other control methods</b>	:	Grub individual plants. Ensure that no slabs are left as they will regenerate new root systems. Chemicals other than Garlon™ 600 have given poor control.

<b>Herbicide</b>	:	<b>Triclopyr + picloram</b> ( <a href="#">various trade names - AVPMA site</a> )
<b>Active ingredient</b>	:	300 g/L triclopyr + 100 g/L picloram ( <b>Group I</b> )
<b>Amount of product per 10 litres water</b>	:	50 mL
<b>Rate of product per hectare</b>	:	Not Recommended
<b>Wetting agent dilution</b>	:	Non ionic such as BS-1000 @ 1:1000
<b>Time of application</b>	:	When actively growing.
<b>Remarks</b>	:	Thorough coverage necessary.
<b>More information and other control methods</b>	:	A similar product Access™ is also effective @ 160 mL in 10 L distillate

## Weed Description

**Family** : Cactaceae  
**Form** : Shrub – Perennial  
**Status** : Not present in WA

A spiny rope-like night flowering cactus, forming tangled mats 30-60 cm high, reproducing both vegetatively and by seed.

**Stems** : Bright green, fleshy 2.5-4 cm diameter, ribbed lengthwise, with each rib having pyramid-like humps 5-7.5 cm apart. At the top of each is a tuft of grey felted hairs, with 1-3 sharp central spines 10-35 mm long and some 5-7 radial spines 1-6 mm long

**Leaves** : Inconspicuous, at base of spines

**Flowers** : White, large, funnel shaped with petals fusing into a slender green tube 15-20 cm long. Flowers open for one night and wither in the early morning.



**Fruit** : Red, almost spherical 4-5 cm diameter with several wart like protuberances topped by cushions of felted hairs and spines similar to those on the stem. When ripe the fruit splits down one side. It contains some 400-600 seeds embedded in white pulp.

**Seeds** : Black, small and almost spherical.

**Other relevant information related to this topic:**

- [Quarantine WA](#)
- [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)