

## African rue (*Peganum harmala*)



### Declaration

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

**Category** : P1, P2

**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>P2</b> <b>REQUIREMENTS</b> Aim is to eradicate infestation</p>	<p>Treat all plants to destroy and prevent propagation each year until no plants remain. The infested area must be managed in such a way that prevents the spread of seed or plant parts on or in livestock, fodder, grain, vehicles and/or machinery.</p>



## Control Method

<b>Recommended herbicides</b>	:	<b>Glyphosate Metsulfuron</b>
-------------------------------	---	-----------------------------------

<b>Herbicide</b>	:	<b>Glyphosate</b> ( <a href="#">various trade names - AVPMA site</a> )
<b>Active ingredient and Group</b>	:	Glyphosate 360 g/L Glyphosate 450g/L <b>(Group M)</b> Glyphosate 540g/L Other concentrations of glyphosate available
<b>Rate of product per 10L</b>	:	Glyphosate 360 g/L   100 mL Glyphosate 450g/L   80 mL Glyphosate 540g/L   65 mL Adjust rates for other concentrations of glyphosate
<b>Time of application</b>	:	Apply to foliage at bud stage
<b>Wetting Agent</b>	:	Non ionic @ 1mL/L of water
<b>More information</b>	:	Repeat applications are necessary. There are other formulations available and if using these, adjust rates.
<b>And other control measures</b>	:	Tebuthiuron also known to be active on the plant

<b>Herbicide</b>	:	<b>Metsulfuron</b> ( <a href="#">various trade names - AVPMA site</a> )
<b>Active ingredient and Group</b>	:	Metsulfuron methyl 600 g/kg <b>(Group B)</b>
<b>Rate of product per 10 L</b>	:	1 g/10 L water
<b>Time of application</b>	:	Actively growing plants
<b>Wetting Agent</b>	:	Non ionic @ 10 mL/10 L water or Pulse® @ 20 mL/10 L water
<b>Remarks</b>	:	Spot spraying treatment
<b>More information</b>	:	Avoid spraying non target plants

## Weed Description

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

African rue is a vigorous summer-growing shrubby plant with a persistent root system. It is very drought hardy. It reproduces from seeds and by suckering from the extensive root system. It is a native of the Mediterranean region from Spain to North Africa and as far east as India. It has become naturalised in North America, parts of New South Wales and South Australia.

**Stems** : Shrub with stiff branched stems, from 15 to 60 cm high.

**Leaves** : It has deeply divided bright green succulent leaves arranged alternately on the stems.

**Flowers** : White flowers about 2.5 cm in diameter borne singly amongst the leaves.

**Fruit** : Flowers into fruits consisting of a three chambered capsule opening at the top. Each chamber contains many seeds.



**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 – per13236)