



## Declared Plant Policy

*This policy relates to natural resources management under section 9(1)(d) of the Landscape South Australia Act 2019 (the Act), enabling co-ordinated implementation and promotion of sound management programs and practices for the use, development or protection of natural resources of the State. Specifically, this policy provides guidance on the use and management of natural resources relating to the prevention or control of impacts caused by pest species of plants that may have an adverse effect on the environment, primary production or the community, as per object s7(1)(f) of the Act.*

### mimosa (*Mimosa pigra*)

Mimosa is a large prickly shrub that reproduces rapidly by suckers and also produces large quantities of seed. It has an impact on native vegetation and cattle production in the monsoonal tropics but does not grow in South Australia.

### Management Plan for Mimosa

#### Outcomes

- Prevention of national trade in Weeds of National Significance

#### Objectives

- To prevent any supply of mimosa by growers in South Australia to other States/Territories where it is an invasive weed.

#### Best Practice Implementation

- Compliance action by regional landscape boards and Green Adelaide in the event of mimosa plants being produced in South Australia for sale.

#### Regional Implementation

Refer to regional management plans for further details.

Region	Actions
Alinytjara Wilurara	Prohibit sale and movement
Eyre Peninsula	Prohibit sale and movement
Green Adelaide	Prohibit sale and movement
Hills and Fleurieu	Prohibit sale and movement
Kangaroo Island	Prohibit sale and movement
Limestone Coast	Prohibit sale and movement
Murraylands and Riverland	Prohibit sale and movement
Northern and Yorke	Prohibit sale and movement
South Australian Arid Lands	Prohibit sale and movement

## Declaration

To implement this policy, mimosa is declared under *the Landscape South Australia Act 2019* throughout the whole of the State of South Australia so that any sale or movement of the plant can be prevented. Its entry to South Australia, movement or transport on a public road by itself or as a contaminant, or sale by itself or as a contaminant are prohibited.

Mimosa is declared in category 3 under the Act for the purpose of setting maximum penalties and for other purposes. Any permit to allow its entry, road transport or sale can only be issued by the regional landscape board or Green Adelaide pursuant to section 197.

Under the *Landscape South Australia (General) Regulations 2020*, Regulation 27 specifies the conditions under which a person is exempt from the operation of section 186 and may transport wool, grain or other produce or goods carrying mimosa on public roads, or bring them into the State. Regulation 28 specifies conditions under which a person is exempt from the operation of section 188(2) and may sell wool, grain or other produce or goods carrying mimosa. Note that certain produce or goods may be excluded from these general movement and sale exemptions by Gazettal Notice of the Chief Executive of the Department for Environment and Water.

The following sections of the Act apply to mimosa throughout each of the regions noted below:

Sections of Act	Region								
	AW	EP	GA	HF	KI	LC	MIR	NY	SAAL
186(1) Prohibiting entry to area	X	X	X	X	X	X	X	X	X
186(2) Prohibiting movement on public roads	X	X	X	X	X	X	X	X	X
188(1) Prohibiting sale of the plant	X	X	X	X	X	X	X	X	X
188(2) Prohibiting sale of contaminated goods	X	X	X	X	X	X	X	X	X
190 Requiring notification of presence									
192(1) Land owners to destroy the plant on their properties									
192(2) Land owners to control the plant on their properties									
194 Recovery of control costs on adjoining road reserves									

## Review

Success of the program will be measured by its effectiveness in stopping any reported supply of mimosa from South Australia to other States or Territories. This policy is to be reviewed by 2025, or in the event of a change in the status of mimosa as a Weed of National Significance.

## Weed Risk

### Invasiveness

Mimosa is propagated by seeds.

### Impacts

Mimosa invades and displaces native vegetation in tropical Australia.

### Potential distribution

Mimosa is not frost hardy, and would need glasshouse protection to grow in South Australia.

### **Feasibility of Containment**

Item 2.2.1 of the national strategy on mimosa (ARMCANZ, 2001) calls for the prevention of cultivation and trade. The declaration of mimosa under the Natural Resources Management Act in 2005 was intended to prevent any possibility of a wholesaler producing mimosa plants in South Australia for supply to those parts of Australia where it is weedy. No production nursery in this State is growing mimosa as there is no demand for this plant in our Mediterranean-type climate.

### Current distribution

Not present in South Australia.

### **State Level Risk Assessment**

Assessment using the Biosecurity SA Weed Risk Management System gave the following comparative weed risk and feasibility of containment scores by land use:

<b>Land use</b>	<b>Weed Risk</b>	<b>Feasibility of control</b>	<b>Response at State Level</b>
Grazing - rangeland	negligible 0	very high 0	monitor
Native vegetation	negligible 0	very high 0	monitor

### **Considerations**

Mimosa has no commercial value, and could only be grown in glasshouses in South Australia. It is one of the twenty Weeds of National Significance, which are subject to a uniform prohibition on sale in all jurisdictions. In line with the national strategy on mimosa, sale of the plant is prohibited in South Australia as in other jurisdictions.

Mimosa has been declared under the *Landscape South Australia Act 2019* in compliance with the national strategy.

### **Synonymy**

*Mimosa pigra* L., Cent. Pl. 1:13 (1755)

Taxonomic synonym:

*Mimosa asperata* L., Syst. Nat., ed. 10. 2: 1312 (1759)

Other common names include bashful bush, catclaw mimosa, giant mimosa, giant sensitive tree, sensitive plant and thorny sensitive plant.

## References

Agriculture & Resource Management Council of Australia & New Zealand Australia & New Zealand Environment & Conservation Council and Forestry Ministers (2001) 'Weeds of National Significance Mimosa (*Mimosa pigra*) Strategic Plan.' (National Weeds Strategy Executive Committee: Launceston).

Hon David Speirs MP

**Minister for Environment and Water**

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