

# Management strategies

## How to treat

When treating *Lophostemon* spp., the best application method/herbicide will depend on the plant growth habit and the situation in which it occurs. For more detailed information on methods of treatment, refer to the Woody Weed Control Guide, available from [woodyweedspecialists.com.au](http://woodyweedspecialists.com.au).

### 1. Seedling regrowth in isolated patches and limited infestations

The most reliable control of *Lophostemon* spp. regrowth up to 5 cm basal diameter is achieved via basal bark application with Access.

### 2. Treating areas of standing single or multi-stemmed plants

For control of *Lophostemon* spp. amongst eucalypt trees, Tordon RegrowthMaster, as a stem injection application, would be the best option, with no effect on the eucalypt trees. For larger plants greater than 1.5 m tall, stem injection or cut stump application would be a more cost-effective control measure.

### 3. Treating regrowth following mechanical clearing

Mechanical disturbance of *Lophostemon* spp. infestations normally creates a greater regrowth problem than was present beforehand, as multiple regrowth will occur from the original plant. If mechanical clearing has taken place, use fire as the first technique to reduce the biomass and control the lower branches of the plants. Use of herbicide, as a follow-up option, will not control the regrowth the first time – a number of applications may be required to control the regrowth.

## For best results

When using Access as a basal bark application, liberally spray the bark around the stem from ground level up to 30 cm high, wetting thoroughly to the point of run-off.

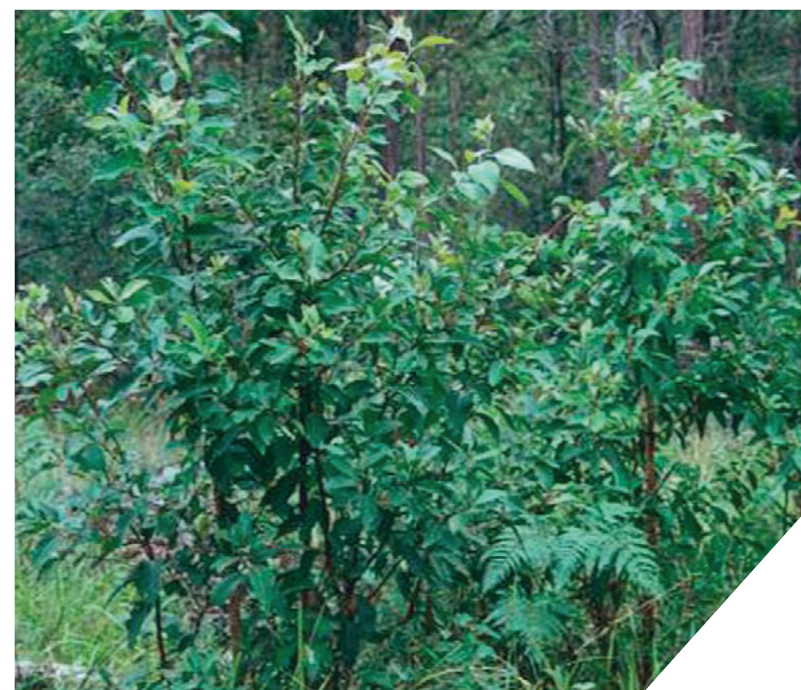
When using Tordon RegrowthMaster at 1:20 in water for cut stump application, the addition of metsulfuron will improve reliability of control: mix only enough for a single day's use.

## Treatment tips

- In accordance with new vegetation management guidelines in Queensland, leave 30% of original vegetation density when treating regrowth.
- In Queensland, contact your local Natural Resources office to check vegetation status on your property before commencing treatment.



## Swamp box (*Lophostemon suaveolens*) and Brush box (*Lophostemon confertus*)



**Access<sup>®</sup>**

**HERBICIDE**



# Swamp box (*Lophostemon suaveolens*) and Brush box (*Lophostemon confertus*)

## Description

Swamp box is also known as swamp mahogany or swamp turpentine. It is a large tree with a red-brown, fibrous-papery, persistent bark. The leaves are broad and rounded at the base, tapering towards the end. They are 9–15 cm long and 4–5 cm wide, leathery, light green and either smooth or covered with soft, shaggy unmatted hairs. The leafstalk is 10–20 mm long.

Clusters of white flowers 3–5 mm long are produced in early summer. The petals are circular, 4–5 mm long with numerous stamens.

Swamp box is widespread in sclerophyll forests and common in coastal districts, often on swampy ground or alluvial flats.

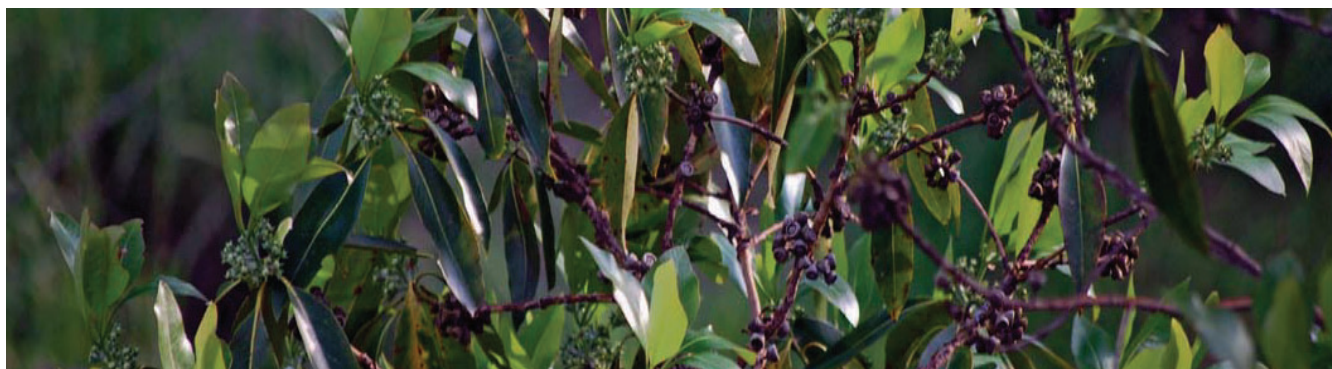


Image © the State of Queensland, Department of Employment, Economic Development and Innovation (2010).

## Timing

Always treat actively growing plants – DO NOT treat under dry conditions.

Product	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Access® Herbicide	✓	✓	✓	✓	✓	✓	✓	✓	✓	⚙	⚙	⚙

### KEY:

✓ Best time to spray/treat

⚙ Can spray/treat if conditions are suitable

## Herbicides for control of swamp box and brush box

Product <sup>#</sup>	Method of application	Rate <sup>†</sup>	State
<b>Access® Herbicide</b>	Basal bark and Cut stump	1:30 with diesel or Biosafe§	All
Tordon® RegrowthMaster Herbicide	Cut stump	1:20 with water + surfactant	All
Tordon® RegrowthMaster Herbicide	Stem injection	1:4 with water – variable results	All

<sup>#</sup> Note: Preferred product option in bold. <sup>†</sup> Consult label for details of growth stage and use, especially where range of rates is given. § Biosafe – trademark used under licence, Victorian Chemical Co Pty Ltd.



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