

# Management strategies

## How to treat

When treating wattle regrowth, 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 [www.woodyweedspecialists.com.au](http://www.woodyweedspecialists.com.au)

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

The most reliable control of wattle regrowth is achieved via basal bark application with Garlon 600 or Access. High volume application may also be used, particularly if other species are present.

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

For treatment of wattle regrowth up to 1.5 m tall in utility easements, high volume application with Grazon Extra is the most effective option. For control of wattle regrowth under eucalypt trees, a high volume application of Hotshot, Starane Advanced or Lontrel Advanced would give the most effective control, with no effect on the eucalypt trees. For larger plants, stem injection or cut stump application are more cost-effective control measures.

### 3. Treating regrowth following mechanical clearing

Mechanical disturbance of wattle infestations often creates a greater population of wattle to regenerate. If mechanical clearing has taken place, use fire as the first technique to reduce the population and control the lower branches of the plants. Herbicides should only be used as a follow-up option in areas where grass will respond and areas that need to be managed, e.g. fence lines, firebreaks and higher rainfall areas.

### 4. Treating known root-suckering wattle species

When treating mature root-suckering wattle species, Lontrel Advanced and Tordon RegrowthMaster used as a stem injection application will reduce the number of root suckers. Tordon RegrowthMaster, as a stem injection application, will control both eucalypt and wattle species.

## Tips for best results

In all situations, use Garlon 600 or Access at 1 L/60 L of diesel as a basal bark application to obtain optimum results. When treating wattle regrowth, always treat actively growing plants. Poor results will always occur when treating wattle regrowth under moisture stress. Basal bark application is the most reliable application technique on most wattle species, except brigalow.

## Treatment tips

In Queensland, before clearing native vegetation, obtain a free property report and vegetation maps for your property. Visit: [www.qld.gov.au/environment/land/management/vegetation/maps/map-request](http://www.qld.gov.au/environment/land/management/vegetation/maps/map-request).



# Wattle regrowth

(*Acacia* spp.)



**Grazon<sup>®</sup> Extra**

HERBICIDE



# Wattle regrowth (*Acacia* spp.)

## Description

Wattles exhibit a range of foliage types. The true leaves are divided into leaflets, but a large group of wattles develop modified flat modified leaf-like structures called phyllodes (which are simply flattened stems) soon after germination. Foliage colour ranges from light or dark green to blue

or silver-grey. Flowering can occur throughout the year although the majority of species flower during spring and summer. Individual flowers are arranged in inflorescences that may be either globular heads or cylindrical spikes.

## Timing

Treatment should only be carried out when plants are actively growing. Do not treat during hot, dry summer periods.

Product	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Garlon® 600 Herbicide	🕒	🕒	✓	✓	✓	✓	✓	✓	✓	🕒	🕒	🕒
Starane® Advanced Herbicide	✗	✗	✗	🕒	✓	✓	✓	✓	🕒	✗	✗	✗
Grazon® Extra Herbicide	✗	✗	🕒	🕒	✓	✓	✓	✓	🕒	✗	✗	✗
Hotshot® Herbicide	✗	✗	✗	🕒	✓	✓	✓	✓	🕒	✗	✗	✗
Access® Herbicide	✓	✓	✓	✓	✓	✓	✓	✓	✓	🕒	🕒	🕒
Tordon® RegrowthMaster Herbicide	🕒	🕒	🕒	✓	✓	✓	✓	✓	🕒	✗	✗	✗
Lontrel® Advanced Herbicide	✗	🕒	🕒	✓	✓	✓	✓	✓	🕒	✗	✗	✗

### KEY:

✓ Best time to spray/treat

🕒 Can spray/treat if conditions are suitable

✗ Do not spray/treat

## Herbicides for control of wattle regrowth

Product*	Method of application	Rate†	State
<b>Access® Herbicide</b>	Basal bark and Cut stump	1:60 with diesel or Biosafe§	All
<b>Grazon® Extra Herbicide</b>	Foliar spray	350 mL/100 L of water	All
Garlon® 600 Herbicide	Basal bark and Cut stump	1:60 with diesel distillate	All
Access® Herbicide	Thinline Basal bark	1:9 with diesel or Biosafe§	All
Tordon® RegrowthMaster Herbicide	Stem injection	1:4 with water	All
Garlon® 600 Herbicide	Foliar spray	160 or 320 mL/100 L of water	All
Hotshot® Herbicide	Foliar spray	700 mL/100 L of water	All
Starane® Advanced Herbicide	Foliar spray	300 or 600 mL/100 L of water	All
Trezac® Arylex® active Herbicide	Foliar spray	200 mL + 300 mL Starane® Advanced/100 L of water	All
Tordon® RegrowthMaster Herbicide	Cut stump	1:20 with water + surfactant	All
Lontrel® Advanced Herbicide	Stem injection	1:9 with water	All

# Note: Preferred product option in bold. † 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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