

# Management strategies

## How to treat

Prompt action is essential to eradicate known infestations of ragwort and to prevent the spread of the weed to new areas. Management of ragwort infestations requires thorough control measures. Integrated management programs must be well planned if they are to be successful. Ragwort that is slashed, pulled, cut or broken close to the soil surface will produce new growth from the cut crown or small pieces of root left behind in the soil.

Slashing must be followed up with chemical application and/or cultivation and pasture improvement.

Sound pasture management is essential. Maintenance of a dense pasture will reduce seedling establishment. Ragwort seedlings which appear after cultivation should be spot sprayed as a priority.

### 1. Treating isolated patches and limited infestations

Clean areas should be kept free of ragwort and managed to prevent infestation. Lightly infested areas are best cleaned up as soon as possible to prevent spread. Gazon Extra as a foliar application and Tordon Granules as a hand-applied application are three effective methods.

### 2. Treating extensive infestations

Extensive infestations are best quarantined and tackled progressively as part of a pasture improvement program, in conjunction with other control techniques.

Ragwort control in inaccessible areas may be best achieved by fencing off the area and allowing it to return to bush or by grazing with sheep or goats.

## For best results

Crush the centre of the plant and apply half a teaspoon of Tordon Granules into the centre of the weed or place the special WEEDSTICK® into the centre of the weed and press down firmly. This crushes the centre of the plant and releases the correct amount of granules. It's that easy. For your closest WEEDSTICK stockist contact your reseller.

## Treatment tips

- Pasture improvement reduces seedling emergence.
- Ploughing in spring followed by cultivations in summer and autumn will kill existing plants, regrowth and seedlings.
- Tordon Granules require rainfall to incorporate into the plant root zone to control ragwort.



## Ragwort

(*Senecio jacobaea*)



**Tordon®**  
Granules  
HERBICIDE



# Ragwort (*Senecio jacobaea*)

## Description

Ragwort is an upright plant that grows up to 1 m tall. Each plant has numerous separate stems and each rigid branched stem is greenish-purple in colour. The leaves are deeply lobed, ragged in appearance, dark green on top and lighter underneath.

Ragwort flowers are daisy-like, about 1 cm across with bright yellow petals. The seeds are light brown, about 2 mm long by 0.5 mm in diameter and attached to a pappus of feathery hairs.

Mature plants have a crown just beneath the soil surface, from which numerous fleshy roots are produced. Ragwort is poisonous to grazing animals with cattle, horses and pigs the most susceptible. Cross-bred sheep will eat ragwort without showing ill effects unless continually exposed to the plant in large quantities. Ragwort competes strongly with other plant species and will reduce pasture productivity.

## Timing

Ragwort is normally a biennial but cutting or grazing may delay flowering until a later season.

In practice, the plant becomes a perennial when control measures are attempted. Ragwort reproduces from seed, from root fragments and from the crown of the plant, which persists from season to season.

Ragwort flowers from October to March. Each plant produces numerous seeds. Most seeds germinate almost immediately but some may remain viable in the soil for many years.

Product	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Tordon® Granules Herbicide	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗
Grazon® Extra Herbicide	⚙	✓	✓	✓	✓	✓	✓	⚙	✗	✗	✗	✗

### KEY:

- ✓ Best time to spray/treat
- ⚙ Can spray/treat if conditions are suitable
- ✗ Do not spray/treat

## Herbicides for control of ragwort

Product <sup>#</sup>	Method of application	Rate <sup>†</sup>	State
<b>Tordon® Granules Herbicide</b>	Granule application – Hand	2 g per plant – WEEDSTICK®	Tas, Vic
FallowBoss® TORDON® Herbicide	Boom application	3.5 L/ha	NSW, Qld, WA
FallowBoss® TORDON® Herbicide	Boom application	4 L/ha	SA, Vic
Grazon® Extra Herbicide	Controlled droplet application	Apply undiluted	All
Grazon® Extra Herbicide	Foliar spray	350 or 500 mL/100 L of water	All
Tordon® 75-D Herbicide	Foliar spray	300 mL/100 L of water	NSW, Qld, Vic, WA
Tordon® 75-D Herbicide	Foliar spray	150 mL/100 L of water	SA

<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.



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