



DESCRIPTION:

Gorse is a woody, perennial scrub with sharp spines. The plant can grow up to three to four metres tall, and it has yellow pea-like flowers. In Taranaki, gorse flowers and seeds throughout the year.

VALUES AT RISK:

Agricultural production, through competition with pasture, or the suppression of forestry seedlings in planted forests. Suppression of biodiversity along riparian margins.

STRATEGY RULE:

You must destroy all gorse on your property within 25 metres of your boundary.

All pest plants are banned from being sold, propagated or distributed.

HOW TO DESTROY GORSE:

Physical methods such as handpulling small seedlings, mechanical mulching with mechanical cutters or stump treating.

Spraying with herbicides.

Guidance for using metsulfuron (300g/kg), (eg *Answer*)

- Metsulfuron is effective on gorse all year round.
- If applying aerially – mix 1.5 kg of metsulfuron in 200 - 400 L of water per hectare, plus 400 ml of a penetrant (such as *Pulse* or *Boost*) per 100 L of water. Between February and November, the higher rate of application is recommended.
- If using a handgun – mix 45 gm of metsulfuron per 100 L of water plus 100 ml of a penetrant (such as *Pulse* or *Boost*).
- If using a knapsack – mix 15 gm of metsulfuron per 10 L of water plus 10 ml of a penetrant (such as *Pulse* or *Boost*).
- Spray plant foliage and stems from all sides to give complete and uniform coverage.
- This product must be under the care of an approved handler during use.

Guidance for using metsulfuron (600g/kg) (eg *Escort*, *Meturon* or *Zeal*)

- Metsulfuron is effective on gorse all year round.
- If applying aerially – mix 170 gm of metsulfuron, plus 500 ml of a penetrant (such as *Pulse* or *Boost*), per 100 - 400 L of water, per hectare.
- If using a handgun – mix 20 gm of metsulfuron, plus 100 ml of a penetrant (such as *Pulse* or *Boost*), per 100 L of water.
- If using a knapsack – mix 5 gm of metsulfuron, plus 10 ml of a penetrant (such as *Pulse* or *Boost*), per 10 L of water.
- Spray plant foliage and stem from all sides to give complete and uniform coverage.
- If using a stump treatment, cut the gorse and then apply a metsulfuron mix of

For further advice or information about pest plant management contact:

TARANAKI REGIONAL COUNCIL
Pest Plant Management Section
Private Bag 713, Stratford
Ph: 06 765 7127 or 0800 736 222
Fax: 06 765 5097 www.trc.govt.nz

5 gm of metsulfuron per L of water.

- These products must be under the care of an approved handler when used in a wide dispersive manner, or applied by a commercial contractor.

Guidance for using triclopyr 600 EC (eg Grazon, Scrubcutter or Victory)

- Best results for controlling gorse with triclopyr 600 EC are achieved during the soft active growth stage of gorse – usually from November to February.
- If applying aerially – use 10 L of the herbicide, plus 250 ml to 1 L of a penetrant (such as *Pulse* or *Boost*), per 100 - 400 L of water, per hectare.
- If using a handgun – mix 200 - 300 ml of triclopyr 600EC, plus 100 ml of a penetrant (such as *Pulse* or *Boost*), with 100 L of water.
- Spray plant foliage and stems from all sides to give complete and uniform coverage. Between February and November, the higher rate of application is recommended.
- These products must be under the care of an approved handler when used in a wide dispersive manner, or applied by a commercial contractor.

Guidance for using picloram and triclopyr mix (eg *Tordon Brush Killer*)

- Picloram and triclopyr is effective on gorse all year round.
- If applying aerially – mix 10 L of the herbicide, plus 2 L of a penetrant (such as *Pulse* or *Boost*), per hectare.
- If using a handgun – mix 250 - 300 ml of picloram and triclopyr with 100 L of water. Between February and November, the higher rate of application is recommended.
- Spray plant foliage and stems from all sides to give complete and uniform coverage.
- This product must be under the care of an approved handler during use.

Guidance for using glyphosate powder (eg *Trounce Gorsekiller, Round Up Dry*)

- Best results for controlling gorse with glyphosate powder are achieved when the plant is actively growing – from September to February.
- Apply using a handgun – mix 350 gm of glyphosate powder per 100 L of water.
- Spray plant foliage and stems from all sides to give complete and uniform coverage.
- This product must be under the control of an approved handler when applied onto or into water. Records of use must be kept when applied onto or into water.

Guidance for using glyphosate

- Best results for controlling gorse with glyphosate are achieved when the plant is actively growing, although it will still be effective all year round.
- If using a handgun – mix 750 ml of glyphosate, plus 200 ml of a penetrant (such as *Pulse* or *Boost*), with 100 L of water.
- Spray plant foliage and stems from all sides to give complete and uniform coverage.
- Follow mixing instructions carefully as concentrations of glyphosate vary in the different formulations of this herbicide.
- This product must be under the control of an approved handler when applied onto or into water. Records of use must be kept when applied onto or into water.

The Taranaki Regional Council accepts no responsibility for any error or omission in these pages, nor for the use or misuse of any herbicide product. Users must observe safe practice guidelines and any directions on the product label. If in doubt, contact the product supplier for advice