



DESCRIPTION

Wild broom is an erect shrub up to three metres tall. It has ribbed green stems and bright, yellow pea-like flowers, followed by flattened, brownish-black seedpods.

OTHER NAMES USED:

Sarothamnus scoparius, common broom, Scottish broom, English broom, broom.

VALUES AT RISK:

Ecological values, through the suppression of native plants along forest and streambank margins, and in scrub and secondary forests.

Agricultural production, particularly through the suppression of forestry seedlings in planted forests. The plant can also be a nuisance on roadside verges.

STRATEGY RULE:

You must destroy all wild broom on your property.

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

HOW TO DESTROY WILD BROOM:

Hand pull for small seedlings.

Use herbicides such as glyphosate or metsulfuron (eg *Escort*, *Meturon* or *Zeal*).

Guidance for using metsulfuron (eg *Escort*, *Meturon* or *Zeal*)

- Best results for controlling wild broom with metsulfuron are achieved from November to May.
- Handgun – mix 35 gm of metsulfuron, plus 100 ml of a penetrant (such as Pulse or Boost), per 100 L of water.
- 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 stems from all sides to give complete and uniform coverage. Best results are achieved by treating single bushes no taller than 3 m.
- 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 glyphosate

- You should apply glyphosate when plants are in full leaf (from October to March) for aerial application. If using a handgun, you can use the chemical all year round.
- If applying aurally or by boom application – mix 6.75 L of glyphosate with 250 ml of a penetrant (such as Pulse or Boost), per 100 L of water.
- If using a handgun – mix 750 ml of glyphosate with 20 ml of a penetrant (such as Pulse or Boost), per 100 L of water.
- If using a knapsack – mix 75 ml of glyphosate with 20 ml of a penetrant (such as Pulse or Boost), per 10 L of water.
- Spray plant foliage and stems from all sides to give complete and uniform coverage.

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

- 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.

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

- Glyphosate powder will effectively control wild broom at any time of the year.
- If applying aerially – mix 5 kg/ha of glyphosate powder per 100 L of water.
- If 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 and penetration.
- 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

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