



## DESCRIPTION

Tutsan is an evergreen or semi-evergreen shrub up to 1.5 m tall, flowering from November to February, with yellow flowers appearing in clusters of two to eight flowers.

Fruits are red, becoming black when ripe. Leaves are pale green, often reddish, oval and attached to stems at the broad end of the leaf. Stems are semi-woody, winged and often reddish.

Tutsan favours marginal land, disturbed ground, stream beds, quarries and high rainfall areas.

Seeds are dispersed by birds, farm machinery, waterways and stock. Road working machinery and mowers may also spread the seed.

## VALUES AT RISK:

Impact on indigenous biodiversity values. Tutsan shades out emerging native plant species and forms a dense cover on forest floors.

Tutsan is unpalatable to stock and may cause photosensitisation. It can quickly spread over large areas of pasture.

## STRATEGY RULE:

There is no rule requiring you to destroy tutsan. Any control is voluntary.

Tutsan is a National Accord pest plant.

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

## HOW TO DESTROY TUTSAN:

**Hand pull** young plants or seedlings.

**Use herbicides** such as picloram (eg *Tordon 2G*) or a picloram and triclopyr mix (eg *Tordon Brush Killer*).

### Guidance for using picloram

- Best results for controlling tutsan with picloram, eg *Tordon 2G*, is when the plant is actively growing – from July to January.
- Apply 55 gm/m<sup>2</sup> of ground covered by the drip line of the shrub.
- This product must be under the care of an approved handler during use.

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

- Best results for controlling tutsan with picloram and triclopyr mix (eg *Tordon Brush Killer*) in open areas is before December. Shaded areas can be sprayed later if the plant is still fresh and hasn't formed a wax coating to the same extent.
- Use at gorse rates.
- Using a handgun – mix 250 - 300 ml of picloram and triclopyr with 100 L of water.
- 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.

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

For further advice or information about pest plant management contact:

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