



## DESCRIPTION:

Giant buttercup is an invasive perennial plant with deeply serrated leaves. It has clusters of yellow flowers on stems about 50 cm tall.

## OTHER NAMES:

None known.

## VALUES AT RISK:

Agriculture production, through the suppression of pasture on farmland.

## STRATEGY RULE:

In the darker orange area shown in the map, you must destroy all giant buttercup on your land.

In the lighter shaded area on the map, there is no rule requiring you to control giant buttercup. Any control is voluntary.

**Preventative technique:** Farmers and lifestylers purchasing hay should take particular care to ensure that they are not purchasing hay from properties infested with giant buttercup. The spread of giant buttercup in Taranaki is principally due to the distribution of seed in hay or on hay bailers.

## HOW TO DESTROY GIANT BUTTERCUP:

Using herbicides.

### Guidance on the use of thifensulfuron-methyl (eg *Harmony*)

- Best results for controlling giant buttercup with thifensulfuron-methyl are achieved when the plant is growing most actively – June to February.
- Apply 20 gm of thifensulfuron-methyl per hectare.
- Spray the plant to give complete and uniform coverage.
- Repeat treatment in the following spring may be necessary.
- This product must be under the care of an approved handler during use.

### Guidance on the use of flumetsulam (eg *Preside*)

- Best results for controlling giant buttercup with flumetsulam are achieved in the warmer months of the year but prior to flowering in September to December.
- Apply 65 gm of flumetsulam per hectare.
- The addition of an uptake spraying oil at 500 ml per 100 L of water will enhance control.
- Spray the plant to give complete and uniform coverage.
- Repeat the spring treatment for two successive seasons.
- This product must be under the care of an approved handler when applied in a wide dispersive manner or used by a commercial contractor. Records of use must be kept under certain circumstances.

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