

## North West Regional Best Practice Guide for : Green Cestrum

**Botanical Name:** *Cestrum parqui*

**Common Name:** Green Cestrum, Cestrum

**Priority Weeds Objective** - Containment

These weeds are widely distributed in the region. While broad scale elimination is not practicable, minimisation of the biosecurity risk posed by this weed is reasonably practicable.

**Green Cestrum:** is very toxic to humans and animals alike. This includes sheep, horses, pigs, poultry and **especially Cattle**. It was introduced into Australia as a garden plant and has now been spread by seed by numerous birds into rural areas from urban gardens. Animals can graze in amongst it for months without problems, but a change of weather conditions (notably a fall of rain after a long dry) can trigger a change in the plant, making it more desirable for stock. Any part of the plant can be toxic. Stressed and/or new Stock to a paddock are at an elevated risk of being poisoned.

### General Biosecurity Duty – Biosecurity Act 2015

A **general biosecurity duty** applies to all dealings (as defined) with this species. Any person who deals with this species who knows (or ought to know) of any biosecurity risk posed by the plant, a carrier or a dealing, has a duty to ensure the biosecurity risk is prevented, eliminated or minimised, so far as is reasonably practicable.



Photo: Les Tanner

**Regional Recommended Measure:** An **exclusion zone** is established for all lands in the region, except the core infestation area comprising the Gunnedah Shire Council, Gyndir Shire Council, Narrabri Shire Council and Tamworth Regional Council.

### Outcomes to demonstrate compliance with GBD

**Whole of region:** Land managers should mitigate the risk of the plant being introduced to their land

**Within exclusion zone:** Land managers should eradicate the plant from the land and keep the land free of the plant.

A person should not deal with the plant, where dealings include but are not limited to buying, selling, growing, moving, carrying or releasing the plant  
Notify local control authority if found.

### Within core infestation:

A person should not buy, sell, move, carry or release the plant into the environment

Land managers should reduce the impact of the plant on assets of high economic, environmental and/or social value.

### Liverpool Plains Shire Local Control Requirements

#### Exclusion zone within LPSC

1. The land is kept free of the plant, and
2. Land managers will mitigate the risk of the plant being introduced to their land.

### Penalty for not complying with the general biosecurity duty or a direction issued under the Biosecurity Act 2015

The maximum penalty is:

- in the case of an individual—\$220,000 and, in the case of a continuing offence, a further penalty of \$55,000 for each day the offence continues, or
- in the case of a corporation—\$440,000 and, in the case of a continuing offence, a further penalty of \$110,000 for each day the offence continues.

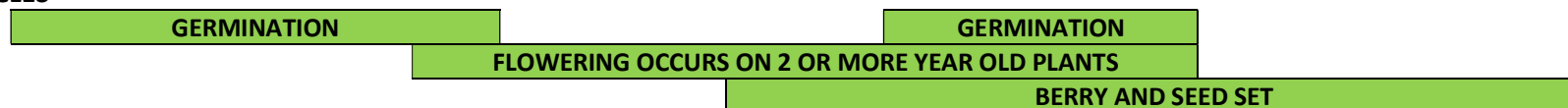
The maximum penalty for an offence that is committed negligently is:

- in the case of an individual—\$1,100,000 and, in the case of a continuing offence, a further penalty of \$137,500 for each day the offence continues, or
- in the case of a corporation—\$2,200,000 and, in the case of a continuing offence, a further penalty of \$275,000 for each day the offence continues.

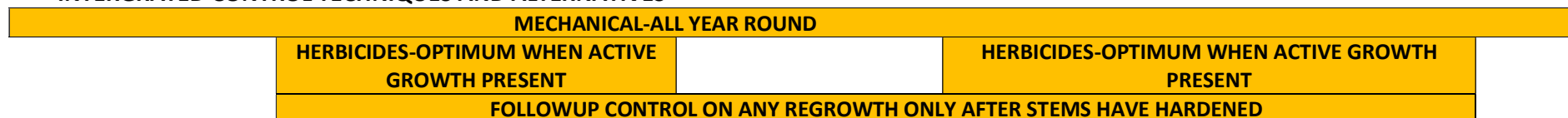
## Green Cestrum Control Calendar

JULY	AUGUST	SEPT	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE
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### GROWTH CYCLES-



### INTERGRATED CONTROL TECHNIQUES AND ALTERNATIVES



#### Registered Herbicide Application Rates:

Please refer to the NSW DPI Website NSW WeedWise. <https://weeds.dpi.nsw.gov.au> for current up to date permits and Registered Chemicals.  
Or to NSW Weed Control Handbook 2018 7<sup>th</sup> Edition for Chemical Options.

#### Critical Comments:-

- Apply to actively growing plants.
- Consult your LCA Biosecurity Officer- Weeds for application tips.
- Always read and follow the Label instructions and SDS of respective herbicides.

#### NOTE:

- (a) All Control Techniques involving herbicide use must comply with the directions on the herbicide label or the conditions set out in a current permit to use a nominated herbicide.
  - (b) All chemical control programs must be carried out in accordance with the *Pesticides Act 1999* and Pesticide Regulation 2017.
  - (c) All Chemical application programs used must be undertaken by or be designed and supervised by an appropriately Certified and Accredited Chemical user.
- Growth patterns and changes to optimum treatment times will vary with seasonal conditions due to rain events and air temperature changes that may coincide with soil moisture availability.

#### Disclaimer:

This document has been prepared by the North West Regional Weed Committee and Local Government Control Authorities in good faith and on the basis of best available information. Users of this document must obtain their own specific advice and conduct their own investigations and assessments of their individual circumstances.

#### Linkage to Plans/Strategies

- North West Regional Strategic Weed Management Plan 2023-2027
- NSW Biosecurity Strategy 2013-2021
- NSW Biosecurity Act 2015
- NSW Invasive Species Plan 2018- 2021
- *Pesticides Act 1999* and Pesticide Regulation 2017

#### References

- NSW DPI Website /WeedWise/ NSW Weed Control Handbook 2018 7<sup>th</sup> Edition.

#### For Further Information contact:

Liverpool Plains Shire Council's  
Authorised Officers –Weeds.  
60 Station Street  
Quirindi NSW 2343  
PH: (02)67461755