

Other useful resources

Planning for better weed management

A 'How to' guide for Top End properties

In the Northern Territory the spread of weeds has led to changes in natural ecosystems. These changes have reduced the diversity and abundance of native plants and animals. Weed establishment also threatens the sustainable use of land and water resources.

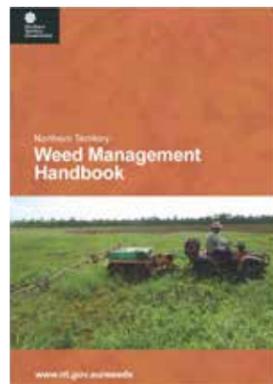
The long term protection of the Territory's natural resources is dependant on all land managers undertaking an active role in weed management. This guide provides advice on how to plan for efficient and cost effective weed control on your property.

Why plan?

Successful weed management may require a significant investment of resources over a long period of time. Planning is vital to ensure that time and money invested actually contributes towards long term goals on your property.

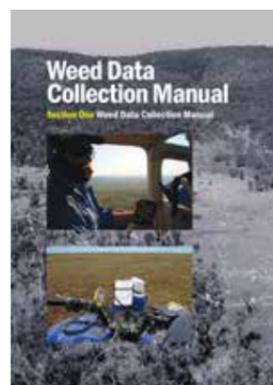


This guide will assist you to assess, prioritise, control and monitor weeds impacting YOUR property



NT Weed Management Handbook

Provides information on strategic and planned approaches to weed management, including integrated weed control methods. Specific information is provided on herbicides registered for use in the NT. The 46 'Weed control option tables' include a colour photo of the weed in question, list which herbicides are registered for use and indicate optimum treatment times and which method/s can be employed for maximum effectiveness.



Weed Data Collection Manual

The Northern Territory Weed Data Collection Manual provides standards and guidelines to assist data managers, researchers and land management agencies to utilise weed data held by the Northern Territory Government and to allow them to contribute weed data in the most effective way. Section one provides an overview of weed data collection and management and section two provides technical data descriptions for the NT weeds dataset and contains metadata, a data dictionary, and a comprehensive list of NT weed species and their status.



Weed Spread Prevention Book

This document describes simple spread prevention techniques that are able to be applied by all Territorians, including land managers and business operators, with a view to protecting our valuable and diverse resources from the impacts of weeds.

Weed Management Branch

Department of Environment and Natural Resources

Telephone: 8999 4567

Email: weedinfo@nt.gov.au

www.nt.gov.au/weeds

STEP 1

Assess your situation

What are your:

- Priority weed species?
- Priority control areas?
- High risk areas for weed spread?
- Significant weed seed sources?
- Clean and valuable areas?
- Options for co-ordinating weed control with neighbours?

Refer to statutory weed management plans and management guides for further information.

- Establish buffer zones
- Determine appropriate stocking rates
- Limit seed production
- Eradicate gamba plants outside the fence line



Unmanaged gamba paddock

STEP 4

Monitor and review

- Regularly conduct surveys to detect new and re-establishing weeds
- Record/photograph control results (success and failure)
- Document costs and resources
- Review your plan



Gamba spreading into clean country

STEP 2

Develop your plan

- Draw a property map
- Identify isolated plants and outbreaks for eradication
- Identify major infestations for containment
- Determine necessary buffer zones
- Develop a weed control calendar taking into account weed growth and reproductive cycles
- Design a weed spread prevention program
- Cost all planned control works, including follow up

- Control plants upstream first
- Rehabilitate as needed
- Always report high priority weeds to the Weed Management Branch



Bellyache bush spreading down the creek

STEP 3

Implement your plan

Undertake integrated weed control activities

- Physical
- Chemical
- Grazing
- Fire
- Biocontrol

Complement with good land management techniques to avoid weed germination and spread.



• Prioritise control of plants which increase risk of spread

• Establish a property wash down point (regularly monitor and control weeds)
• Develop hygiene protocols



Gamba spreading along tracks and driveway



Vehicles spreading weed seeds

- GAMBA GRASS
- MISSION GRASS
- BELLYACHE BUSH

• Keep weed free areas clean
• Control isolated infestations before tackling big ones