

APPENDIX G

WEED MANAGEMENT PLAN

2024 - 2029

Rum Jungle Meat Exports Pty Ltd – A subsidiary of Central Agri Group Pty Ltd – ABN 75 632 450 527



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Rum Jungle Weed Management Plan 2024 - 2029

**Sec. 2894 Hundred of Goyder; Rum Jungle Meat Exports
Weed Management Plan 2024-2029**

Region: Batchelor

Catchment: Finniss River

Contact details: Central Agri Group Pty Ltd

Date: May 2024

Plan Review: Annually

Authorised by Kerry Kane – Plant Manager

Signed:

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Introduction

Rum Jungle Meat Exports (RJME) can be found listed as Section 2894 Hundred of Goyder and has a history of Mimosa growth that has been present on the property for many years and had been under forms of control to minimise its impact on the pasture of the property and effect on downstream neighbours. The below document will outline the continuing plan for management of various invasive species of flora including Mimosa within the property boundary to prevent surrounding areas being affected by the spread of invasive weed species.

Background

Recent years have seen the mimosa (*Mimosa pigra*) density and size increase which has resulted in direct feeding of seeds into neighbouring properties during rainfall events. Surveys have also revealed significant infestations of other declared species including candle bush (*Senna alata*), gamba grass (*Andropogon gayanus*) and anecdotal reports of bellyache bush (*Jatropha gossypifolia*).

This plan will focus on the control of mimosa across the property to reduce the impact and potential for spread further afield. The property will require ongoing weed management for many years to come. It is understood that continued yearly control is the only way to keep mimosa down, due to its aggressive nature.

Action Plan 2024

On the 30th May 2024, the Plant Manager attended the Finnis Reynolds Catchment group meeting in Batchelor. These meetings are an opportunity for the local community to discuss issues including weed management. There will be a representative from RJME attending each of these meetings when they are scheduled.

As the Gamba Action Program runs December to April, RJME will look to borrow spraying equipment from the Weed Management Branch, of the Northern Territory Government as informed by the Regional Manager ([Free herbicide for gamba grass](#)).

Following the most recent inspection of the property by the Darwin Regional Manager, the primary targets of weed control have become Mimosa (*Mimosa pigra*) and Candle Bush (*Senna alata*). The recommended treatment is the use of graslan pellets (tebuthiuron) to the base of the trees. When applied as per instructions, there is no withholding period.

In the event of an aerial spray being required to treat bulk mimosa, Outback Helicopters are based a 1 minute flight from the site. Two products recommended for such use are Brush-off (metsulfuron methyl products) and Starane (fluroxypyr products) plus wetters which will have a 7 days withholding period.

The broadleaf weeds found in pastures were: Sidas (Flannel Weed, *Sida acuta*, Paddys Luecern), Sicklepod and Croatalaris. Following consultation with Nutrien Ag, brushoff and amicide were the recommended chemical treatments to tackle these weeds and will have a 7 day withholding period.

Rum Jungle Weed Management Plan 2024-2029

The data in **Table 1** will illustrate the management areas which can be references in **Figure 1**, along with the weed species to be prioritized, the method of management and the proposed timeframe for these treatments to occur.

Management Areas	Priority	Objective	Method	Proposed Timeline
Meatworks Ponds Blue highlight Approx. 6ha	Mimosa	- Prevention of seed production - Control of all plants in area	- Aerial spray with Helicopter (metsulfuron methyl products / fluroxypr products) - Apply graslan by hand to isolated plants - Exclude all fire after graslan application	Aerial – January & March Hand application – September and through the beginning of the wet season
Upstream Creek Red highlight Approx. 30ha	Mimosa	- Prevention of seed production - Control of all plants in area	- Aerial spray with Helicopter (metsulfuron methyl products / fluroxypr products) - Graslan isolated products - Exclude all fire after graslan application	Aerial – January & March Hand application – September and through the beginning of the wet season
Forested Creek line Yellow highlight Approx 10ha	Mimosa	- Prevention of seed production - Control of all plants in area	- Targeted aerial spot spray (metsulfuron methyl products / fluroxypr products) - Spot spray at ground level (causing less damage to native flora) - Do not use graslan in forested areas	Targeted aerial spray in March when Delta T readings allow (only conduct within 2-8 range) Spot spray in March in conjunction with targeted aerial spray
Pastures	Sidas, Sicklepod & Croatalaris	Control weeds interfering with natural vegetation	Boom spray with brushoff or amicide	Beginning of dry season with monthly monitoring and re application at the beginning of wet season
Roads	Broadleaf and all other existing	- Eradicate weeds - Prevent fires	Fire Breaks	1 st break early May and widened two weeks later

Table 1: Rum Jungle Meat Exports Weed Management Plan Table.

Additional threats will be handled in accordance with guidelines set out in the Northern Territory Weed Management Handbook and advice from the NT Gov Weed Management Branch.



Figure 1: Management Areas of 2894 Hundred of Goyder; Rum Jungle Meat Exports.