

Mimosa Bush Trials – Yetman Common – Nov 06 & Mar 07

Trial plots each approx 10m wide x 60m deep - trial plots separated by strip cleared with front-end loader (these strips were left untreated). Foliar high-volume treatments 100L per treatment - basal bark low volume treatments 8 L each time.



Each plot received a second, duplicate treatment 4 months later to enable a results comparison to be made between the two different treatment times – start of 2nd treatment in each plot is identified by a 25x25 white timber stake.

		21 NOVEMBER 2006 -----REPEATED-----> 21 MARCH 2007	Sprayer	Proposer/comment
ZORL	19	Cut stump – apply Vigilant® gel	LT	Geoff Keech
	18	Control (no treatment – for comparison with treated blocks)		
	17	Grazon DS 500 ml + 10g metsulf/100L water + wetter - high vol	Clem	Tony Cook
	16	Grazon DS 500 ml/100 L + Pulse - high volume	S & D	Emma Twine – as per current Grazon label + P
	15	Grazon DS 350 ml + 10g metsulf/100L water + wetter - high vol	Clem	Emma Twine
	14	Graslan Pellets 10kg/ha (spread as per plot 11)	Tony	Tony Cook
	13	Savannah® (metsulfuron methyl 200g/kg) 30g/100 L water + penetrant (Incide®)	S & D	Doug McCollum
	12	Savannah® 90g/100 litres water + penetrant (Incide®)	S & D	Doug McCollum /Tony
	11	Graslan Pellets 2 g/sq m (spread evenly around the drip line of plants)	DougM	Emma Twine – as per Acacia registration
	10	Metsulfuron methyl 30 g /100L + Pulse	S & D	Showing up well at current Bingara trials
	9	Velpar L @ 4ml/spot (1 spot/metre height) - Spotgun	DougM	Doug McCollum
	8	Access 1:60 diesel – basal bark – some with cut stump	LT	Emma Twine – as per label
	7	Lontrel 25 ml/1 L water + 10g metsulfuron methyl/1L water + Pulse – low volume	Tony	Tony Cook
	6	Starane 1:33 diesel – basal bark – some with cut stump	LT	Emma Twine – as per current Qld registration
	5	Lontrel 300 ml/100 L water + 10 g metsulfuron methyl + Pulse – high volume	Clem	As per PER9005 but with Pulse
	4	Lontrel 300 ml/100 L water + 10 g metsulfuron methyl + wetter – high volume	S & D	As per PER9005
	3	Lontrel 500 ml/100 L water + 10 g metsulfuron methyl + Pulse – high volume	Clem	PER9005 but higher rate of Lontrel and with Pulse
2	Lontrel 500 ml/100 L water + Pulse – high volume	Clem	Emma Twine – as per PER6326 but with Pulse	
1	Lontrel 500 ml/100 L water + wetter – high volume	S & D	Emma Twine – as per existing permit PER6326	
BEDWELL DOWNS ROAD				
	20	Plants recovering from fire – regrowth sprayed with Access 1:60 diesel left over from Plot 8 (few plants only)	LT	LT
	21	Plants recovering from fire – regrowth sprayed with Starane 1:33 diesel left over from Plot 6 (few plants only)	LT	LT

MIMOSA TRIAL PARTICIPANTS: Yetman Common Trust, Emma Twine (Dow, Goondiwindi), Doug McCollum (DuPont, Goondiwind), Andrew Storrie & Tony Cook (DPI, Tamworth), Doug Stieger, Stephen Kneller, Clem McLeod & Les Tanner (North West Weeds). Plot boundaries cleared by John King (Inverell Shire Council, Yetman).

TRIAL RESULTS are being regularly evaluated. Some months after treatment, many plants in the various plots look dead, but the big test will be during the coming spring/summer 07 growth period – or even longer! LRT 04/07/07.