

North West Weeds (representing Gwydir & Inverell Shire Councils as at 2007)				
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-vol treatments 100L per treatment -				
basal bark low vol treatments 8 L each time.				
			Assessment scores (out of 10)	
	TREATMENT DATES 21 NOV 2006, SAME APPLICATIONS REPEATED IN BACK SECTION OF PLOTS 21 MAR 2007 to compare seasonal timing	Tony Cook 22/11/2007	LRT 18/12/2009	LRT 17/3/10
19	Cut stump – apply Vigilant® gel		10	8
18	Control (no treatment – for comparison with treated blocks)	0.2	0	0
17	Grazon DS 500 ml + 10g metsulf/100L water + wetter - high vol	8.12	0	1
16	Grazon DS 500 ml/100 L + Pulse - high vol	8.7	0	1
15	Grazon DS 350 ml + 10g metsulf/100L water + wetter - high vol	7.92	0	1
14	Graslan Pellets 10kg/ha (spread as per plot 11)	4.12	1	1
13	Savannah® (metsulfuron methyl 200g/kg) 30g/100 L water + penetrant (Incide®)	8.2	2	2
12	Savannah® 90g/100 litres water + penetrant (Incide®)	8.24	2	6
11	Graslan Pellets 2 g/sq m (spread evenly around the drip line of plants)	8.12	8	9
10	Metsulfuron methyl 30 g /100L + Pulse	8.64	3	4
9	Velpar L @ 4ml/spot (1 spot/metre height) - Spotgun	7.28	9	9.5
8	Access 1:60 diesel – basal bark – some with cut stump	9.8	2	4
7	Lontrel 25 ml/1 L water + 10g metsulfuron methyl/1L water + Pulse – low vol	9.92	2	4
6	Starane 1:33 diesel – basal bark – some with cut stump	10	10	7
5	Lontrel 300 ml/100 L water + 10 g metsulfuron methyl + Pulse – high vol	9.92	10	9.5
4	Lontrel 300 ml/100 L water + 10 g metsulfuron methyl + wetter – high vol	9.84	10	9.5
3	Lontrel 500 ml/100 L water + 10 g metsulfuron methyl + Pulse – high vol	9.92	10	9
2	Lontrel 500 ml/100 L water + Pulse – high vol	9.88	10	9
1	Lontrel 500 ml/100 L water + wetter – high vol	9.92	10	9
Long term results indicate no significant difference between Mar and Nov treatments - LRT May 2010				