



Loveland

AGRI PRODUCTS

Trial Data

MSO with LECI-TECH - Wheat

Mimosa, NSW

Trial Setup

- Fully randomised and replicated plot work - 4 replicates
- Plot size - 10m X 1.76m

Treatments: *Axial + Adjuvants (Liberate, Adigor, MSO with LECI-TECH*

Seeding date: *06/05/2015*

Application date: *21/07/2015*

Site: *Mimosa, NSW*

Variety: *Corack Wheat @ 60kg/ ha*

GSP: *MAP @ 90kg/ ha + Urea @ 100kg/ ha top dressed*

Protocol: *Axial @ 300mL/ ha + Adigor @ 0.5%*

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Trial Protocol

Treatment		Applied Rate / ha
T1	Axial + Liberate	300mL/ ha + 0.5%
T2	Axial + Adigor	300mL/ ha + 0.5%
T3	Axial + MSO with LECI-TECH	300mL/ ha + 0.5%
T4	Untreated	-

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Wheat - Phytotoxicity & Biomass Reduction

Treatment		14 DAA	21 DAA	35 DAA	48 DAA
Liberate	0.5%	0	0	0	0
Adigor	0.5%	0	0	0	0
MSO with LECI-TECH	0.5%	0	0	0	0
Untreated	-	0	0	0	0

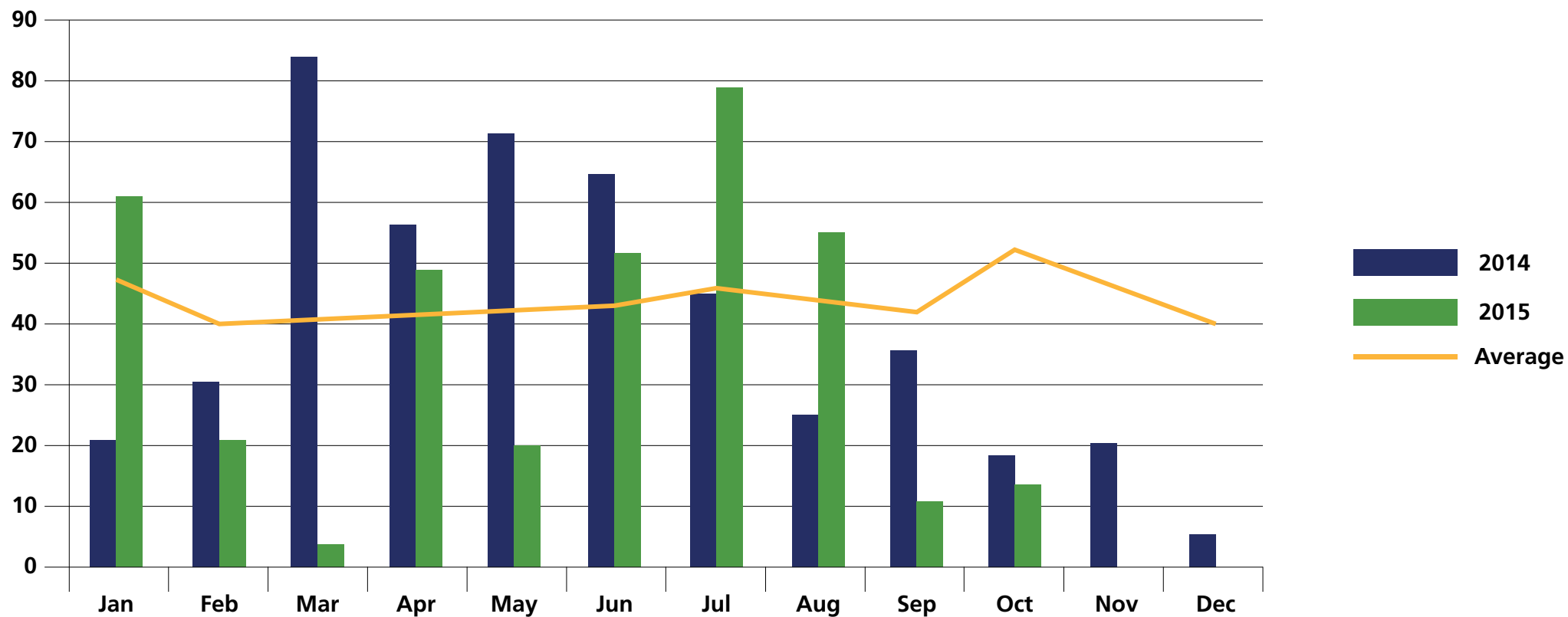
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Wild Oats Control %

Treatment		14 DAA	21 DAA	35 DAA	48 DAA
Liberate	0.5%	27.5	26.25	66.25	75
Adigor	0.5%	22.5	31.25	63.75	75
MSO with LECI-TECH	0.5%	18.75	28.75	66.25	81.25
Untreated	-	0	0	0	0
	LSD (P=0.05)	9.065	11.012	10.849	13.995
	CV	32.97	31.93	13.82	15.14

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Temora - Rainfall (mm)



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Conclusions

- Adigor had the lowest visual plant death at 14 days after application, but was similar to other treatments at 48 days after application
- No biomass reduction or phytotoxicity was observed at all
- Trial was not harvested due to location and accessibility
- MSO with LECI-TECH had a 6% higher plant death when compared to Adigor or Liberate