



Loveland

AGRI PRODUCTS
Get Growing

2015 NSW Trial Data
Axial + Adjuvants in Wheat, Mimosa, NSW.

Trial Setup

- Fully randomised & replicated plot work – 4 replicates
- Plot size = 10m X 1.76m
- Treatments applied – Axial + Adjuvants (Liberate, Adigor, MSO)
- Application Date – 21st July 2015.

| | |
|---------------------|--|
| Seeding Date | 6th May 2015 |
| Site | Rod Cartwrights, Mimosa, 20 kms Sth Temora, NSW. |
| Variety | Corack Wheat @ 60 kg/ha |
| Protocol | Axial @ 300 mls/ha + Adigor @ 0.5% |
| GSP | MAP @ 90kgs/ha & 100 kg/ha Urea topdressed. |

| MAP | N | P | K | S | Ca | Cu | Zn |
|-----|-----|------|----|-----|-----|----|----|
| | 8.0 | 22.0 | -- | 1.6 | --- | -- | -- |

Trial Protocol – Axial @ 300 ml/ha

| Treatment # | Treatment | Applied Rate |
|---------------|-----------|--------------|
| Liberate | Axial | 0.5 % |
| Adigor | Axial | 0.5 % |
| MSO Leci Tech | Axial | 0.5 % |
| Untreated | ---- | ---- |

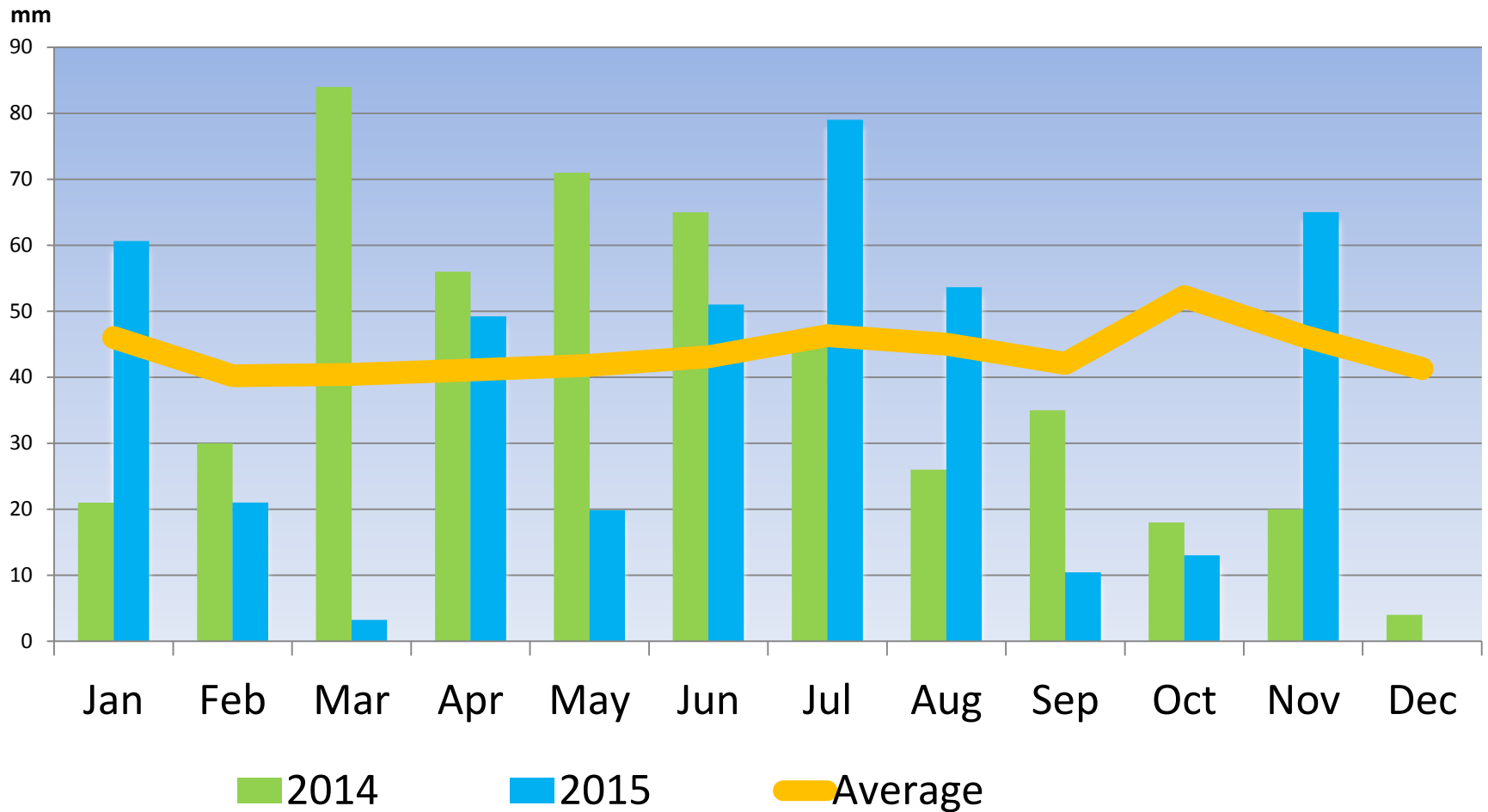
Wheat - Phytotoxicity & Biomass Reduction

| Treatment # | Treatment | 14 daa | 21 daa | 35 daa | 48 daa |
|---------------|-----------|--------|--------|--------|--------|
| Liberate | 0.5 % | 0 | 0 | 0 | 0 |
| Adigor | 0.5 % | 0 | 0 | 0 | 0 |
| MSO Leci Tech | 0.5 % | 0 | 0 | 0 | 0 |
| Untreated | ---- | 0 | 0 | 0 | 0 |

Axial – Wild Oats Control %

| Treatment # | 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 Leci Tech | 0.5 % | 18.75 | 28.75 | 66.25 | 81.25 |
| Untreated | ---- | 0 | 0 | 0 | 0 |
| | CV | 32.97 | 31.93 | 13.82 | 15.14 |
| | LSD (P=.05) | 9.065 | 11.012 | 10.849 | 13.995 |

Temora Rainfall



Conclusions

- Adigor has the lowest visual plant death @ 14 DAA, but was similar after 48 DAA.
- No biomass reduction or Phytotoxicity was observed at all.
- Trial was not harvested due to location and accessibility.
- MSO had a 6% higher plant death when compared to Adigor and Liberate.

