



Innovation. Quality. Solutions.

# October 2018



# Onion Products

**BARON**<sup>®</sup> 400 WG  
Selective Herbicide

**BLADEX**<sup>®</sup>  
900 WG HERBICIDE

Lorox  
**Linuron DF**  
herbicide

**TRIBUNIL**<sup>®</sup>  
SELECTIVE HERBICIDE

**Chippolay**  
SELECTIVE HERBICIDE

Lorox  
**Linuron**  
flowable herbicide

**Surround**<sup>®</sup>  
Crop Protectant

**MICROSTAR PMX**  
PRECISION STARTER FERTILISER



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- Supply to resume early Nov 18
  - Chippolay as stop-gap;
    - Premixing requirement
    - Inventory
- 7 week WHP
- Future ai strategy

# Baron

- Ai content 40% vs 24% for EC's
- Less phyto (no solvents)
- Increased onion use in 2018

- Best on a clean crop
- $\geq 2$  true leaf
- Rate range 150 – 300 g (max 1.2 kg/ha/crop)
  - Lower rate in wet/cold, or on smaller onions
- Apply to weed-free, moist soil before irrigation or rain
- Pre-em on weeds

- Ideal time for 1<sup>st</sup> application;
  - 4 true leaf
  - 150 - 300 g



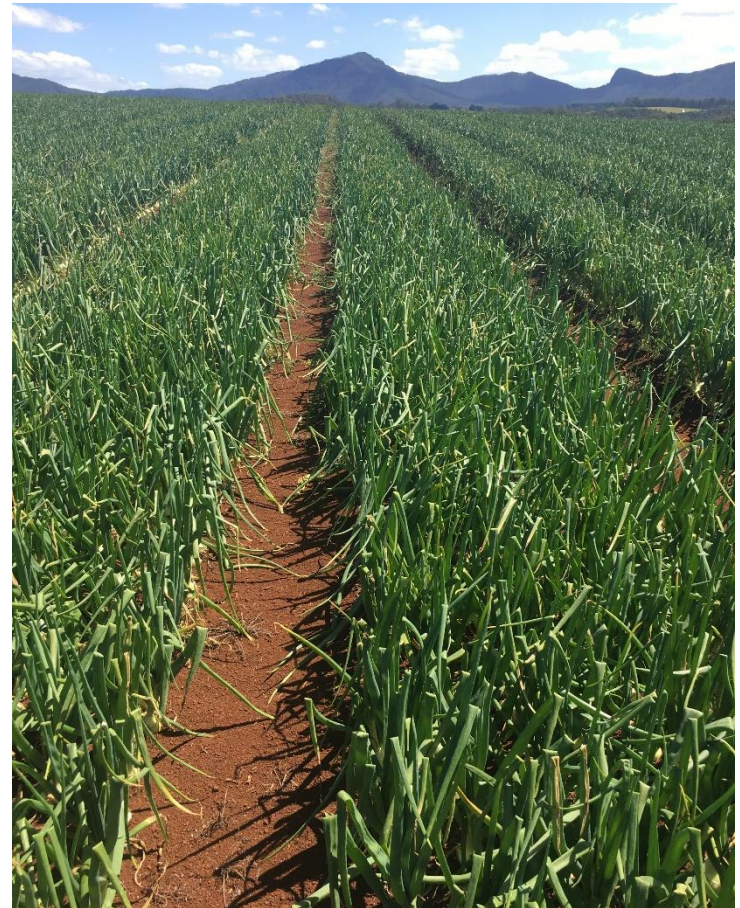
- If 2<sup>nd</sup> application is necessary;
  - 6 true leaf
  - General rule is applications 4 to 6 weeks apart.



- Softer formulation & timely application;
  - less wax stripping for improved plant resilience & reduced disease susceptibility



# End result: a cleaner, healthier crop.



# Linuron 500 DF & FL

- Choice of formulations
- Broadleaf weeds
- Pre & post em weed activity
- Used later when Tribunil can't;
  - Nil WHP when used as directed

# Herbicides & Weather Conditions

- High humidity;
  - eg. oxyflurofen can be phyto
- Leaf / root uptake;
  - Tribunil & Chippolay can be phyto even at low rates

# Herbicides & Soil Type

- Binding of active ingredients
- Lower rates on lighter soils;
  - Impact of Totril loss on rates of other products – **higher rates can cause phyto**
- Re-cropping intervals

# Herbicides & Crop Health

- Adjuvants/solvents & leaf waxes;
  - selectivity & disease
- Additive effect of sequential applications
- Sensitivity of newer varieties
  - All can be, but especially hybrids & reds



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