

## Strawberries Trial

- WA - worst block



### Product Assessment

#### Expectation

Higher yield

Problem block - Large grower, worst block.

Assess what can products do?

#### Result

47% yield increase

Yield increase with brix maintained.

### Products Trialled

#### Batallon

- Increases fruit size and yield. A soil activator comprising highly concentrated fulvic acids (37%), bacterial & fungal fermentation metabolites that aid in maximising plant available N, P and K & improves plant available moisture.

#### Bombardier Sugar

- Natural brix enhancer - increases synthesis of sucrose. High concentration of biologically active molecules to promote sugar formation and ripening processes including colour.
- Precocity - Use when brix increase required for earlier harvest.

#### Rhino Hi-Tech

- Non hormonal Bioactivator with high plant stimulant activity, and promoter of cell division.
- Combination of AA's (Glycine, L-Cysteine, Proline) improves harvest quality, and optimum results from early fruit development onwards.

#### Bombardier

- Plants - Contains a specific balanced aminogram and antioxidants that builds a strong stress mitigating profile in plants with a bonus of 10% Nitrogen.
- Soil - Contains a complex array of plant based soil biostimulants resulting in improved nutrient uptake.

Location: Strawberries WA  
 Researcher: Mandre Nortje  
 History: Start date 26/07/19

#### Treatment Program

Week 1: Rhino High Tech (foliar) + Batallon (fertigate)  
 Week 2: Bombardier Sugar (foliar and fertigate)  
 Week 3: Bombardier (foliar and fertigate)  
 Week 4: Rhino High Tech (foliar) + Batallon (fertigate)  
 Week 5: Bombardier Sugar (foliar and fertigate)  
 Week 6: Bombardier (foliar and fertigate)

Assessment Date	Measurement	Control	Treated	% increase
22/08/19	Weight	1149g	1770g	<b>22%</b>
29/08/19	Weight	1180g	2238g	<b>90%</b>
4/09/19	Weight	1628g	2134g	<b>31%</b>
4/09/19	Brix	6.16	6.48	<b>5%</b>