



## Strawberries Trial - Bundaberg

### Product Assessment

#### Expectation

Higher quality fruit

Precocity - earlier harvest

Improved yield

Taste

#### Result

95% 1st grade, untreated 60% 1st grade

Harvestable fruit 10 days earlier

30% increase (excluding 1st pick where only treated harvested)

These berries are the best I have ever tasted - selling like hotcakes!

### Products Trialled

Note control and treatment included Polyfeed 12-5-40, Cal Nitrate, Actibor, Caos-XT, Organic TE (weekly or fortnightly); plus a soil health program including Vitazyme, Humus 26, Fish Plus and Grosil.

**Mycogel** - 1 application; 2nd May 2019

- 1L/ha fertigated in 1st few weeks after transplant

- High concentration of *Rhizophagus irregularis* designed for rapid colonization. Once established, for every 1cm of root, 3 metres of hyphae emerge which increases the water and nutrient absorption by plants that have root associations.

**Rhino Hi-Tech** - 4 applications; 1st week May, 4th week May, 3rd week June, 2nd week July

- 200mls/100L water foliar applied in 3 week intervals from green fruit stage of crop.

- 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.

**Batallon** - 2 applications; 3rd week May & 3rd week June

- 8L/ha fertigated monthly

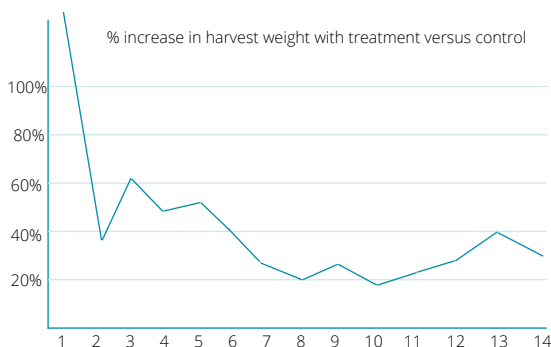
- A soil activator comprising high concentrated fulvic acids (37%), bacterial & fungal fermentation metabolites that aids in maximising plant available N, P and K & improves plant available moisture.

**Bombardier Sugar** - 3 applications; 3rd week May, 2nd week June & 1st week July 300ml/100L water applied as foliar every 3 weeks from green fruit stage (aiming for applying 14 days prior to harvest each time).

- Complex mix of AA's, Fulvics, oligosaccharides, betaines, auxins and vitamins, aimed to stimulate fruit quality (colouring & brix), homogenous ripening, sizing and precocity.

### Results

1. Increase in harvestable yield each week



3. Higher quality fruit

Treatment	Packout rate	g/plant
Control 8 wks as not harvestable in 1st week	60-80%	201
Treated 9 wks as harvest started in 1st week	92-95%	264

2. Precocity - harvest brought forward by 1 week



Photo of 1st pick

Customers - "best berries ever tasted"

Note - control not harvested at 1st pick as not ready