



## Grower Story

# Sweet Potato Success

A 25% increase in sweet potatoes achieving the “premium size” range.

## Sweet Potato Gains

Bundaberg grower Mal Beutel has been farming Sweet Potatoes for over 20 years with extensive experience.

In his most recent crop he included biological and trace element recommendations by Shane Fitzgerald, Head Agronomist at Total Grower Services.

The nutritional adjustments were applied across all sections of the crop, while the Petrik Digestor, with its activator Green Manure Plus only applied to a small treated section.

The nutritional trace element adjustments alone gave obvious visual gains across everything, however the biggest gains came in the section that was also treated with the soil biology.

Given the results, Mal has now applied the Petrik biology and nutritional adjustments across everything, with the newly planted crops.



## Crop Grown Over Toughest Months

Mal plants both shorter cycle summer crops and longer cycle crops.

According to Mal, this crop was grown over the tougher season, making the results even more important. “The 8 months over winter meant longer cold exposure and increased water requirements.”

## The Results

Not only was there a higher concentration in the target range. There was an 11% yield gain with an increase in both volume and higher specific gravity.

In the treated sections there were 5 bins per row, whereas only 4.5 bins per row in the untreated sections.

In terms of specific gravity of the produce, there was a 5.7% increase in specific gravity measured between treated and untreated sections.

All up there was increased profit and less wastage in the packing shed.

