

# Sugar Cane Planting

## Strong healthy growth for profitable production.

The keys to successful cane establishment are a strong healthy root system and nutrient availability.

### The Soil Essentials Strategy will:

#### 1. Energise the crop to

- Stimulate root and leaf growth
- Reduce plant stress

#### 2. Add carbon to improve

- Soil structure
- Fertiliser and water efficiency

## Application Rates

- **Billet Spray**  
1L Super Kelp in 500L water and  
5L Humus 26 in 500L water  
(or 2kg Humus 100 in 500L)

&/or

- **Injection via coultter**  
1L Super Kelp in 500L water and  
5L Humus 26 in 500L water  
(or 2kg Humus 100 in 500L)



## Energise the crop



### Super Kelp

- Improves root growth - allows the plant to absorb nutrients like P and Ca
- Reduces plant stress caused by planting, drought or frost
- Mixes easily with fertiliser

Key components in kelp that are bioactive at low concentrations are macro- and micro-nutrients, amino acids, vitamins, cytokinins, auxins, betaines, alginates, sterols, abscisic acid.

## Add carbon



### Humus 26 & Humus 100

- Improves soil structure
- Retains nutrients
- Holds soil moisture
- Buffers salinity
- Provides carbon source to feed soil microbes

Contains Humic and Fulvic acid which are the most active components of soil organic matter. Cost-effective way to get benefits of soil organic matter.

## Easy to use solutions

Application methods of products recommended in this program can be adjusted to fit your system.

All products are naturally based and can be mixed or used individually as billet spray or in planting water.

We also recommend adding MicroPlus microbial inoculant to activate nutrient uptake and improve root health.

Trace elements can be added to mix as required.



"We speak a lot of the importance of sustainable food systems for healthy lives. Well, it starts with soils." - FAO Director General

**Profitable cane establishment .... starts with the soil!**



**Soil Essentials - Strategies ... it all starts with the soil!**

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