



FERTI-TECH

# SUPER-K33

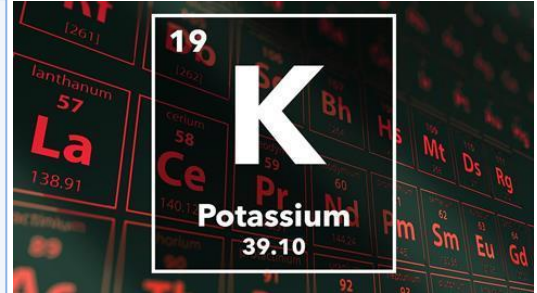
## Super-K33<sup>tm</sup>

Is a High Quality Potassium Source, critical for Flowering, Fruiting and Pollination Focus. Super-K33 is an essential component in the development of over 40 Fertility based Enzymes. Potassium deficiency causes plants to grow slowly, with weaker stems that will allow the plant to lodge much easier. Fruit is often small and bad in taste. Leaves are often scorched around the leaf tips.

### Benefits

Translocation of Sugars in the Plant in addition to strengthening Plant Tissue and Improving Fruit Size.

- Improves Enzyme Functions and Activates Enzymes.
- Increases Protein Synthesis.
- Helps minimise Frost & Disease.
- Controls Stomata Function.
- Facilitates the movement of Sugars
- Sizing up Fruit and Grain, cell Electrolyte Balance
- Regulates Excessive Sodium uptake
- Associated with the movement of Water, Nutrients and Carbohydrates in plant tissue.



Examples of Potassium (K) deficiency in the leaf of the plant.

Super-K33<sup>tm</sup>      % w/v

Potassium (K)      33.0

Potassium Fulvate      6.7

TECH-GRADE POTASSIUM

### Application Rates:

#### Foliar Treatment

- Broad Acre apply 1-3 litres per Hectare
- Orchards apply 2-5 litres per Hectare
- Horticulture apply 3-10 litres per Hectare
- Viticulture apply 2-5 litres per Hectare

#### Furrow and Injection

- Cereals, Maize, Cotton, Sorghum, Canola 5-10 litres per Hectare

#### Fertigation

- Horticulture, Orchards & Vines 5-10 litres per Hectare

### Symptoms of Deficiencies:

- Marginal “scorch” of leaves and tips.
  - Plants grow slowly.
  - Stems are weak and lodge easily.
  - Fruit is often small and bad in taste.
  - Disease resistance is reduced.
- (See photos for examples)

Ferti-Tech - Carbon Systems Agronomy

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