

**Revival**  
Crop Nutrition








# Calsica

Reg No. B5719 of Act 36 of 1947

**Ca – 19%, SiO<sub>2</sub> – 30%**

An agronomically advanced, micronized Calcium Silicate granule specifically formulated to enhance biological activity on contact with the soil

-  Latest agronomical technology
-  Eco friendly
-  Natural manufacturing processes
-  Engineered using biological catalysts
-  Premium quality



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# CalSica

field observations



The benefits of including a silica-based product in a nutritional programme for crops has been well documented. CalSica provides a simple and convenient way of supplying Silica to plant roots in sufficient quantities to ensure superior results. Uptake via the roots ensures a constant supply of Silica in the transpiration stream thereby optimizing deposition in cell walls throughout the plant.



Significantly larger root systems



Increased photosynthetic rate



Increased yield and improved size distribution



Resistance to frost and other abiotic stresses



Resistance to pests & diseases



Improved tolerance to salts

## Recommended application rates

### Vegetable crops

- Broadcast and ridged : 500 – 1000 kg/ha
- Banded : 250 – 500 kg/ha

### Row crops / cereals in furrow

- 150 – 300 kg/ha – blended with fertilizer

### Permanent / tree crops

- 500 – 1000 kg/ha calculated over active root zone or canopy size

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