


**KEEP OUT OF REACH OF CHILDREN**

Silica is often a forgotten element and has many benefits in the plant including strengthening cell walls



**Produces an armour-like resilient layer in the outer cell wall**

# **Grosil-nz**

**SiO<sub>2</sub> Minimum 135g/L**

**A Silicate Based Product**

**a great tolerance of environmental stress**

**like cold, heat, drought and mineral toxicity etc**

**For Pasture, Turf, Field / Row Crops, Fodders, Hay/ Silage, Fruit Trees, Vegetables, Seedlings, Transplant, Glass houses, Ornamentals, Nurseries and hydroponically**

**grown plants can benefit from silicate supplementation**

### **Primary Benefits**

- To increase pathogen resistance
- To increase metabolic Growth Rate both foliage and roots
- To withstand of environmental stress, soil toxicity, extreme heat and cold etc
- also aids in resistance to drought by reducing water loss
- To protect plants from fungi, insects etc
- Improves photosynthesis and raises brix in all plants.

### **Deficiency Symptoms**

- Malformation of young leaves
- Failure of pollination and fruit formation

<b>Crop</b>	<b>Established Crops</b>	<b>Young Crop</b>	<b>Comments</b>
Pasture, Turf, Field / Row-Crops, Fodder, Hay/ Silage, Fruit Trees, Vegetables	500mls mix with 300L water per ha <b>Withholding Period: 5 Days</b>	250 mls mix with 300L water per ha <b>Withholding Period: 5 Days</b>	Do not mix over or under water rate. Do JAR test before mixing with other chemicals
Seedlings, Transplant, Glass houses, Hydroponic Crops, Ornamentals and Nurseries		250 mls mix with 300L water per ha <b>Withholding Period:5 Days</b>	Do not mix over or under water rate. Do JAR test before mixing with other chemicals



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