



SYMBIO PROSILICON

- ✓ For use with any field - grown or glasshouse plants
- ✓ A rich source of plant - available silicon
- ✓ A rich source of potassium
- ✓ Increases mechanical strength of roots and shoots
- ✓ Helps the plant resist drought and environmental stresses
- ✓ Reduces the impact of high salinity
- ✓ Improves plant photosynthesis
- ✓ Increases plant Brix levels

Benefits

Although a vital plant nutrient that plays a major role in the physical strength of the plant cell, silicon is often deficient in plants due to the scarcity of plant - available forms of silicon in nature.

Symbio Prosilicon is a highly concentrated and 100% soluble liquid fertilizer, which provides a readily available source of silicon to improve plant strength and resistance and improve the yield and quality of the crop.

Symbio ProSilicon can be used to:

- ✓ Increase photosynthesis and promote growth in cereal crops.
- ✓ Promote nutrient absorption and improve nutrient balance in plants.
- ✓ Enhance the growth and strength of roots and stems and increase the mechanical strength of cereals to increase lodging resistance.
- ✓ Reduce crop transpiration and increase water use efficiency.
- ✓ Increase plant drought stress resistance.
- ✓ Increase the sugar content in sugarcane and beet.

Symbio ProSilicon may be mixed with most Symbio liquids and compost teas. Pre-dilute 5l of Silicon with at least 20l of water and **Only** add to the spray tank when almost full. **We recommend a bucket test before adding to the spray tank.** Do **not** mix with any Nitrogenous fertilisers i.e. urea & Ammonium sulphate, or any substances with any Nutritional content as the solution will turn to a gel

Application

Spray at the dosage of 500ml per 1000 litres of water (0.0005ml per litre of water) before elongation. Repeat as per plant requirement. Any suitable spraying equipment can be used. A flat fan 0.5, hollow cone or mist blower are recommended.

Storage

Store in supplied container. Do not subject the product to bright sunlight or extremes of temperature. Shake well before use.

ANALYSIS DATA: GUARANTEED ANALYSIS	
Silicon (SiO ₂):	24% w/v
Potassium (K ₂ O):	12% w/v
PH:	10-11
Appearance:	amber liquid
Specific gravity:	1.3g/ml

Hazard

Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.

Precaution

Avoid breathing mist/spray. Wear protective gloves/eye protection.

IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Call a POISON CENTER or doctor if you feel unwell. If skin irritation occurs: Get medical advice.



PACK SIZE

5L

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