

SB PROSILICON

Description

SB ProSilicon is a premium quality potassium silicate formulated specifically for amenity turf and designed to combat the stressed of heavy play and intensive management.

SB ProSilicon provides the plant with a readily assimilated source of silicon to strengthen cell walls encouraging more upright growth; reducing the physical effects of drought stress; improving transport within the plant and maximizing efficient photosynthesis through improved stomatal function.

The strengthening of the plant stem allows an increased height of cut whilst maintaining putting speeds and improves *Poa* seed head removal during mowing.

Specifications

Potassium silicate solution
Total Potassium:=12%
Total Silicon=24%
pH: 10.6(for a 1% solution)
Specific Gravity :1.36gm/ml

Application

SB ProSilicon is best applied as a foliar at a rate of 5 litres per Ha in 200-400 litres of water.
SB ProSilicon can be applied every 2-4weeks throughout the year.

Compatibility

SB ProSilicon is not compatible for mixing with any more of inorganic or organic nitrogen.

SB ProSilicon is compatible with all non-nitrogen based inorganic and organic fertilizers, as well as bio-stimulants and fungicides.

SB ProSilicon is suitable for use as part of a compost tea programme but should not be added directly to the brewer. Contact your technical advisor for further information on compatibility and tank mixing

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