



SIMPLOT LIQUID SILICA

Concentrated Silica and Potassium

SIMPLOT LIQUID SILICA will supply silica and potassium to assist in turf hardening, wear resistance and health. Silica has an association with calcium in cell walls to further strengthen and to "stand up" turf.

Wear tolerance of turfgrass may be enhanced by increasing the shoot density or leaf turgor and strengthening cell walls. Silica, when absorbed into the epidermal cells of leaf blades, will assist in increasing the rigidity of a turfgrass stand.

Potassium is essential in regulating the osmotic activity and turgidity of cells, important for stomata control. Higher concentrations of potassium will toughen, harden and make turf more durable as water will not fill the cells and make the turf soft.

DIRECTIONS FOR USE: TURF

Tees & Greens: 20 - 30 mL / 100 m²
Fairways: 2 - 3 L / Ha

APPLICATION NOTES:

Water Ratio: 1 : 100
Apply as required every 7 - 21 days in a balanced nutrition program.

PRODUCT ANALYSIS

	w/v%
Potassium (K) as Potassium Silicate	15.0
Silica (SiO ₂) as Potassium Silicate	30.0
Humic and Fulvic Acids	1.0

PRODUCT SPECIFICATIONS

S.G: 1.37
pH (Neat): 12.0 - 13.0
Appearance: Black liquid
Shelf Life: 3 years

AVAILABLE PACK SIZES & WEIGHTS

5 Litre: 7.1
20 Litre: 28.4
200 Litre: 283.5
1000 Litre: 1450.0