



Organic Silicate Complex

Description

Over the last two centuries Silicon has been considered as a non-essential element in plant nutrition even though it is absorbed in large quantities by the plant.

During the last three decades the effects of Silicon on plant growth and crop yields have been observed and monitored, and the beneficial effects established.

No other element has such a multitude of beneficial effects on crop growth and on resistance to biological and environmental stresses than Silicon.

Agmin's Organic Silicate Complex can help with:

- Effectively controlling various pests, non-insect pests, and diseases caused by fungi.
- Alleviating severity of physical stresses, including low or high temperatures, wind, and reduced light intensities.
- Water stress by decreasing transpiration is caused through heat stress and preventing cell electrolyte leakages.
- Correct phosphate deficiency caused by locked-up phosphorus.
- Preventing lodging of stems and leaves, caused by excessive nitrogen applications.

AGB Organic Silicate Complex can be used on everything from vegetables, fruit trees, cereal and legume crops, turf grounds, and pastures providing increased disease resistance and crop productivity.

Contact Details

Contact Agmin for more information and stockists.

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Constituents

Minimum Guaranteed Analysis Each Litre Contains

Nitrogen (N) as Amino Acids	4.93 % w/v
Carbon (C) as Chelated Silicates	14.16 % w/v
Silicic Acid [Si(OH) ₄] as Organic Silicates	15.25 % w/v
Potassium (K) as Organic Compounds	3.00 % w/v
Osmolytes as Polyol mix	25.20 % w/v

Sulphur (S) as Organic Sulphur Compounds	250 mg/L
Boron (B) as Humate Boron Complex	150 mg/L
Copper (Cu) as Copper lignosulphonate	75 mg/L
Zinc (Zn) as Zinc lignosulphonate	75 mg/L
Calcium (Ca) as Calcium lignosulphonate	82 mg/L
Molybdenum (Mo) as AM P-Molybdate	15 mg/L

Product Codes



20 Litre
AGB206



200 Litre
AGB205



1000 Litre
AGB204

General Application Rates

Please refer to the back label of AGB Organic Silicate Complex for crop dosage rates.

