

Technical Data Sheet SELA SUGER

Commercial name SELA SUGER
Common name SILICON-BASED - Sugar content enhancer.
Composition

Item	% w/v
Potassium (K ₂ O)	5.0% w/v
Magnesium (MgO)	2.5% w/v
Boron (B)	1.5% w/v
Silicon (SiO ₂)	1.5% w/v
Copper (Cu)	0.1% w/v
Iron (Fe)	0.25% w/v
Manganese (Mn)	0.25% w/v
Molybdenum (Mo)	0.05% w/v
Zinc (Zn)	0.25% w/v

Physical state Water solubility: 100 %
Density: 1.30 ± 0.1 g/mL
PH (pure product) = 4.9 ± 0.5
PH (1% in water) = 7.8 ± 0.5
Color: brown

Mode of action

SELA SUGER is a natural activator designed for enhancing root yield and sucrose production in sugar beet and sugarcane. Based on latest knowledge of nutritional requirements of these crops, **SELA SUGER** supplies specific macro, meso and micronutrients for achieving higher crop yield and quality while inducing an improvement in soil performance.

SELA SUGER For foliar applications, the product should thoroughly be shacked before use and then be dissolved in water. Use the proper amount of water to adequately cover the crop with the recommended doses..

Action spectrum

SELA SUGER is recommended for Vegetables, pome fruits, citrus trees, tomatoes, potato & pumpkin

Dosage

Foliar applications:

- Apply SELA SUGER by foliar spraying at a dose of 2-4 L/1000 L/ha, 2-4 treatments starting from 40- 60 days after planting.

Soil applications:

- Apply SELA SUGER along with the irrigation water at a dose of 3-5 L/ha, 2-4 treatments starting from 40-60 days after planting.

Conditions of use

- Shake before use.
- This product is compatible with most of phytosanitaries and plant nutrition products. However, a preliminary trial to test the compatibility of the mixture is recommended
- It is preferred to be tested to ensure that there is no precipitation.
- It is compatible with most antifungals and is not compatible with metallic compounds
- Use only in case of necessity.
- Do not exceed the recommended dosages.
- Stable at room temperature and under normal usage conditions.

Packaging

1 L, 5 L, 20 L, 50 L, 100L, 500 L and 1000 L

Do not stack more than 5 boxes high.

Storage & Shelf Life

It is recommended to apply the treatment avoiding high temperatures. Keep in a cool, dry place. Optimum storage temperature: from 15 to 25 °C. Respect product usage recommendations. Avoid contact with eyes and skin.

Compatibility

This product is compatible with most of phytosanitaries and plant nutrition products. However, a preliminary trial to test the compatibility of the mixture is recommended. Do not exceed the recommended dose

Precautions
(S-phrases)

S2 Keep out of reach of children.
S20/21 Do not eat, drink or smoke during use.

MISCELLANEOUS

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