

- Specification Sheet -**STRONG-CaB**

STRONG-CaB is a liquid organochemical fertilizer of potassium, calcium and boron, with additional properties of soil activator. It contains humic and fulvic acids at a high concentration, deriving from natural leonardite deposits, very rich in micro-nutrients. Calcium is chelated by EDTA, therefore it is readily assimilable by plants. Moreover, boron, thanks to the presence of fulvic acids, is easily engaged by the roots and transported to the above ground plant tissues.

PROPERTIES AND USES:

- It corrects fast and efficiently the problems caused by calcium deficiency.
- It increases yields.
- It increases fruit size of fruit cultures.
- It promotes fruit set.
- It promotes growth of the root system.
- It helps release soil calcium.
- It corrects soil salinity problems.
- It enhances plants resistance to stress caused by low temperatures and drought.
- It increases water retention and availability to the plants.
- It increases fertilizers assimilation by the root system.
- It improves soil structure by modifying its natural, chemical and biological attributes.

APPLICATION:

STRONG-CaB is suitable for soil applications by any fertigation-irrigation system but also for foliar sprayings, according to the following rates and applications frequency.

Application Rate: Generally it is applied at the following application rate.

Fertigation: 10-20 L per hectare

Foliar spraying: 250-400 ml per 100 L water

Hydroponics: 5-20 L per hectare

STANDARD ANALYSIS	(w/w)
Humic and Fulvic acids	13,0 %
Organic Carbon	5,3 %
Potassium (K ₂ O)	3,0 %
Calcium (CaO)	3,0 %
Boron (B)	1,0 %

PHYSICAL PROPERTIES:

Appearance: Brown-black fluid
Density: 1.18 g/ml
Solubility: 100% water soluble
pH: 9.4-10