

- Specification Sheet -**STRONG-26**

STRONG-26 is a liquid condensed natural activator containing 26% (w/v) humic and fulvic acids. It is formed from natural, plant derived, brown coal deposits and is rich in macro and micronutrients (K, N, Ca, Mg, Fe, S, Mn, Zn, Cu, B, and Mo).

PROPERTIES AND USES:

- Increases the cation exchange capacity and the capacity of water retention.
- Promotes the development of a good soil structure.
- Improves the retention and absorption of the essential nutrients by the plant reducing in that way the loss of the applied fertilizers due to leaching and leaking.
- Stabilizes the soil against the increased acidity from the often applications of fertilizers.
- Stimulates the beneficial microbial action and the growth of the root.
- Promotes the nutrient uptake by the plants in hydroponic production.
- Oxygenates better the root system while preventing possible rot.
- Promotes the penetration and the retention of calcium in the soil.
- Moves the aluminum in the subsoil.

APPLICATION:

STRONG-26 is applied through all the irrigation – fertigation systems for soil applications and foliarly.

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

Soil application: 3-5 l/ha

Foliar application: 3-5 l/ha

STANDARD ANALYSIS

	(w/w)	(w/v)
Nitrogen (N)	0.13 %	0.14 %
Phosphorus (P ₂ O ₅)	0.06 %	0.07 %
Potassium (K ₂ O)	5.20 %	5.72 %
Calcium (CaO)	0.05 %	0.06 %
Magnesium (MgO)	0.03 %	0.03 %
Sulphur (S)	0.09 %	0.10 %
Iron (Fe)	0.45 %	0.49 %

PHYSICAL PROPERTIES:

Appearance: Fine black fluid

Density: 1.1 g/ml

Solubility: 100% water soluble
pH: 10.5-11.0