

- Specification Sheet -

FULVIC POWDER

FULVIC POWDER is an enhancer of the action-performance of fertilizers, micronutrients and pesticides, which comes from naturally aged humus. **FULVIC POWDER** contains 70% fulvic acid in combination with small amounts of humic acid.

PROPERTIES AND USES:

- Chelates the nutrients and improves their uptake by the plants while reducing their immobilization in the soil.
- Promotes seed germination and the rapid growth of roots and shoots.
- Provides a valuable source of carbon to the soil beneficial micro organisms.
- Stimulates the plant enzymes which increase the plant respiration.
- Improves the humidity retention by the plants and reduce the stress due to humidity.

APPLICATION:

FULVIC POWDER is mainly used in combination with granular fertilizers, water soluble fertilizers, micronutrients and pesticides in all crops.

[Application Rate:](#) Generally it is applied at the following application rate.

Granular fertilizers: Mix with the fertilizer at a rate 1% of the fertilizer quantity (10 g Fulvic Powder/kg of fertilizer).

Water soluble fertilizers (foliar & drip): Mix with the fertilizer at a rate 0.5% of the whole quantity of the fertilizer (5 g Fulvic Powder/kg of fertilizer), dissolve in the water and apply according to the application rate of fertilizer.

Micronutrients in dust: Mix with the powder of micronutrients at a rate 1% of the total quantity of the micronutrients (10 g Fulvic Powder/kg of micronutrient's dust), dissolve in the water and apply foliarly according to the application of the micronutrients.

Herbicides-Insecticides-Fungicides: Mix at a rate 20-50 g/l of pesticide.

Seed treatment: Spray at a rate 500 g/ton of seed in an appropriate amount of water.

STANDARD ANALYSIS	(w/w)
Nitrogen (N)	0.6 %
Phosphorus (P ₂ O ₅)	0.3 %
Potassium (K ₂ O)	0.4 %
Fulvic acids	70 %

PHYSICAL PROPERTIES:

Appearance: Brown powder
Solubility: 100% water soluble