

FULVIC-K

Potassium fertilizer with fulvic acids

**COMPOSITION.**

Total nitrogen (N)	2 % w/w
Potassium oxide (K ₂ O) soluble in water	30 % w/w
Total humic extract	30 % w/w
Humic acids	4 % w/w
Fulvic acids	26 % w/w



Raw materials : from leonardite and lignite.

Class A : the content of heavy metals is lower than the limits authorized for this classification.

PHYSICO-CHEMICAL PROPERTIES.

Fully soluble.

pH (1 %) : 7

MAIN AGRONOMIC CHARACTERISTICS.

FULVIC-K is a fertilizer with a high content of fulvic acids and potassium. It provides many benefits that complement its main function: to provide high quality potassium and high assimilation.

Fulvic acids are a strong organic stimulators. They have more reactivity than humic acids due to their small molecular size, because they act faster on the vegetal development. Also, fulvic acids increase the nutrient absorption.

FULVIC-K improves the performance of fertilizers applied to soil. In the soil, they act as natural chelating agents. Fulvic acids transform blocked cations in fulvates, an easy assimilable molecules for plants. Also, fulvic acids improve the soil structure through the increase of aeration and flocculation of clays, enhancing root growth.

RECOMMENDATION FOR USE. DOSE.

Apply FULVIC-K during the active period of plant cycle, especially during the vegetative growth, fruit-setting and fruit growth stages.

- Horticultural crop : 4-8 kg/ha/irrigation by fertirrigation ; 100-200 g/hl by foliar spray application.
- Citrus and fruit crops : 3-6 kg/irrigation by fertirrigation ; 150-300 g/hl by foliar spray application.
- Olive crops : 5-10 kg/ha/irrigation by fertirrigation ; 200-300 g/hl by foliar spray application.
- Vine crops : 4-8 kg/ha/irrigation by fertirrigation ; 150-250 g/hl by foliar spray application.

Fertilizer usable in organic plant production according to R (EU) 2018/848 in accordance with the UNE 142500 standard.