

# WHAT IS K-HUMATE® S100

K-HUMATE® S100 is a soluble fertilizer and soil conditioner, which is 100% water soluble, formulated from plant derived natural deposits of Australian leonardite sourced from Victoria's Gippsland region in Australia. K-HUMATE® S100 can be used in all agricultural crops including broadacre crops, horticultural crops, turf and pasture etc.

Soluble K-HUMATE® S100 is formulated to increase the ability of soil to retain nutrients and improve water-holding capacity. K-HUMATE® S100 enhances the soil's ability to hold on to nutrients and to promote nutrients uptake by the plants.

## K-HUMATE® S100 has the potential to:

- Improve fertilizer efficiency.
- Increase cation exchange capacity (CEC).
- Increase penetration and retention of calcium in the soil.
- Reduce leaching and improve soil fertility.
- Increase water holding capacity.
- Promote the development of good soil structure.
- Improve plant vitality.
- Stimulate beneficial microbial activity.
- Increase root growth.
- Improve yield and profit.

## Key differentiation points of Omnia's K-HUMATE® S100:

- The most concentrated form of humic acid that is available in the market.
- Made from Australian leonardite.
- Rapidly soluble in water (100% soluble).
- Suitable for all soil types and all forms of irrigation systems (doesn't block drippers).

**Application Rate:** 2 to 10 lbs / acre.

## Suitable for application as solution:

When dissolving in water always add K-HUMATE® S100 first before adding any other chemicals. Do a jar test to check compatibility.

Typical Analysis (Dry basis):	%W/W
Humic Acid	70%
Soluble Potash (K <sub>2</sub> O)	21%
Particle Size	2-4mm 0-2mm 0-1mm

**Availability:** 55 lbs, 2200 lbs Bags.

## Testimonial

Aldafye Holdings in Saudi Arabia have been doing business with Omnia for several years. Ibrahim, International Trade Manager says:

*"The product is excellent regarding solubility with different irrigation systems and the results are excellent. It proves to be cost effective and it improves the soil condition and vegetation."*

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+1 800 760-8402  
omniausa.org

