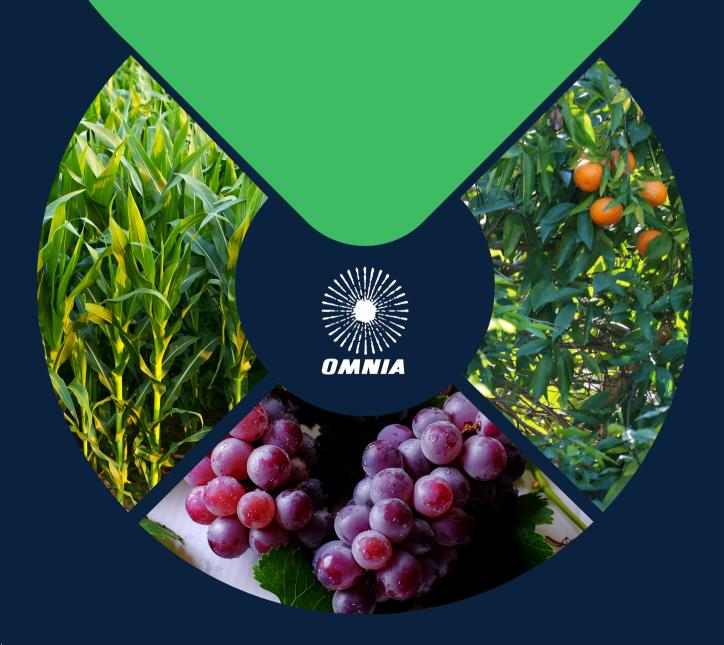


# WHAT IS K-HUMATE® S100?





# 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® \$100 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).

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

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.

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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