**K-humate S100: DRY SOIL CONDITIONER**

K-humate™ S100 is a concentrated 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 enhances the soil’s ability to chelate nutrients and to promote exchange of nutrients between plants and the fertilizers being applied.

**K-humate S100 – is considered a biostimulant and has the potential to:**

- Improve fertilizer efficiency
- Increase cation exchange capacity (CEC)
- Increase penetration and retention of calcium in the soil
- Reduce leaching and increase sustainability of soil fertility
- Increase water holding capacity
- Promote the development of good soil structure
- Decrease plant stress
- 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 available. Made from Australian Leonardite. It dissolves rapidly in water (100% soluble). Suitable for all soil types and all forms of irrigation systems (doesn’t block drippers).

**Application Rate:**
2-10 kg per hectare.

**Suitable for application as solution.**
When dissolving in to water always add K-humate S100 first before adding any other chemicals. Do a jar test to check compatibility.

**Typical Analysis (Dry basis):**

<table>
<thead>
<tr>
<th></th>
<th>%W/W</th>
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<tbody>
<tr>
<td>Potassium humates/fulvates</td>
<td>85 – 95</td>
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<tr>
<td>Potassium(K)</td>
<td>&gt;15%</td>
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<tr>
<td>Particle size</td>
<td></td>
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<tr>
<td></td>
<td>2-4mm</td>
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<tr>
<td></td>
<td>0-2mm</td>
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<td>0-1mm</td>
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**Availability:**
25kg, 1000kg Bags.

**Testimonial**
Aldafye Holdings in Saudi Arabia have been doing business with Omnia for a number of 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.”

**Proudly Australian made**

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