

**POTASSIUM HUMATE 65%**

<b>Name:</b>	Potassium humate 65%
<b>EC number:</b>	271-030-1
<b>CAS number:</b>	68514-28-3
<b>REACH registration No.:</b>	01-2119484861-29-XXXX

**SPECIFICATION**

<b>Appearance:</b>	Black powder
<b>Total humic extract</b>	60 - 65 % w/w
<b>Humic acids</b>	45 - 55 % w/w
<b>Fulvic acids</b>	10 - 15 % w/w
<b>Potassium oxide (K<sub>2</sub>O) soluble in water</b>	9 - 11 % w/w
<b>pH (1%):</b>	10,5 ± 0,5
<b>Water solubility:</b>	100 %

**AGRONOMIC CHARACTERISTICS**

Potassium humate is a product formulated in powder form and derived from leonardite, rich in humic and fulvic acids. It is a 100% soluble and highly concentrated product, used in agriculture as a fertilizer and soil amendment to improve the development and health of crops thanks to its essential organic components. It has the following benefits and advantages in its use:

- Improves soil structure and acts as a natural chelating agent.
- Increases water retention, beneficial in sandy and/or dry soils.
- Promotes root growth.
- Increases the availability and absorption of nutrients.
- Stimulates soil microbial activity, improving soil health.
- Reduces soil toxicity caused by heavy metals and/or pesticides.
- Increases plant resistance to abiotic stress.