

Technical Data Sheet

SUPER POTASSIUM HUMATE FLAKE

Physical Properties

Form: Flake
Color: Black brown
Smell: Mild Odor
Water Solubility at 20°C: Completely
pH (10% solution at 20 °C): 9.0 – 11.0
Loss of drying at 105 - 110 °C: 15 % max
Bulk Density: 0.48 g/cm³
Stability: stable under light

Chemical Properties

Humic acid (Dry basis): 65% min
Fulvic Acid (Dry basis): 10-15 %
Potassium (K₂O dry basis): 10 %

Heavy Metals (+/- 5 %)

As: 1.25 ppm max
Cd: 0.07 ppm max
Cr: 4.15 ppm max
Ni: 4.40 ppm max
Hg: 0.02 ppm max
Pb: 4.25 ppm max

General Information

Humico's potassium humate boosts plant growth by enhancing nutrient absorption and improving soil structure. It promotes healthier, more robust plants, leading to increased crop yields and overall agricultural productivity.

The small molecular weight enhances its chelating capability and enables it more easily to be uptook by plant.

Packaging and storage

Available in 1kg, 5kg, 10kg, 20Kg,25kg,1000Kg bag

To be stored in a dry, clean, dark, well ventilated, moisture proof place. When stored under normal conditions in original unopened containers, no change of its physical, chemical and biological properties will occur in a minimum of 2 years.

* **Caution:** Due to Product Natural Origin, we strongly recommend before to be used to run compatibility test with other ingredients that are going to be Mixed and / or Formulated. HUMICO, will not be liable under any circumstances, for their behavior in the above mentioned mixtures and / or formulations, or the consequences of using the Products.

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