



product brief

TrueHume™ 80P 0-0-5 water-soluble humate powder

high humic acid content in versatile, water-soluble powder format

TrueHume 80P is a supreme nutrient chelator, soil balancer, and nitrogen buffer, containing 80% humic acid and 5% soluble potash derived from Leonardite and Potassium Hydroxide.

features & benefits

TrueHume 80P 0-0-5 is made using a unique Micro-Quad filtration process that ensures total solubility. When applied directly to soil, humic acid is a powerful fungi promoter, a nitrogen stabilizer and phosphate complexing agent.

Along with their natural chelating and complexing properties, humates have the ability of to increase permeability of cells which can improve nutrient uptake by up to 40%. Humates can also buffer pH and reduce the effects of excessive elements (e.g. sodium), toxic chemicals and heavy metals.

soil conditioner makeup

TrueHume Soluble Humates come in either granule or powder formats and contain 80% humic acid and 5% soluble potash, derived from leonardite and potassium hydroxide. They also contain sulfur, calcium, magnesium and iron and trace amounts of iron, manganese, copper and boron.

where & how to use

Apply TrueHume 80P as a dry soil amendment or add to fertilizers. Blend with water to create a high-potassium humate solution that can be used in soil, fertigation or foliar applications.

Add to applications of urea to stabilize nitrogen and improve nitrogen efficiency. Add humates along with your phosphate-based fertilizers to reduce phosphate "tie-up".

To formulate a 12% minimum liquid solution of TrueHume 80P, dissolve 1 pound of powder into 1 gallon of water. Agitate thoroughly until completely mixed.

application rates and timing

Field Applications: Apply between 2.5 to 5 kg/ha (0.4 to 2 kg/ac) diluted with enough water for coverage per season. Apply four applications of 1.25 L/ha (0.5 L/ac) each spread over the growing season. **Broadacre Planting Blend:** 2 - 5 kg per ha (0.4 - 2 kg/ac).

Nursery Products: Foliar application not recommended without rainfall, sprinkler irrigation or high humidity to prevent residue on leaves.

General Purpose: 2-5% of total blend i.e. Mix 2 - 5 kg of TrueHume™ 80P 0-0-5 with every 100 kg of Urea, DAP, MAP, etc., but do not exceed 10 kg per hectare (4 kg per acre) when banded or 20 kg per hectare (8 kg per acre when broadcast).

Hydroponic Gardens & Cannabis: Mix 4 ml of a 5% Humic Acid Concentrate (see below for mixing instructions) per liter of water in reservoir. Humic Acid can be blended with granular fertilizer or dissolved in water to produce a concentrated liquid. To make a 5% Humic Acid Concentrate solution - Add 65 grams/1 litre or 6.5 kilograms/100 litres of TrueHume 80P 0-0-5 to water and mix vigorously.