

BorreGro HA-2 (Potassium Humate)

Description:

BorreGro HA-2 is a modified potassium humate derived from Leonardite.

Typical Analysis:

9.0	pH
16%	Soluble potash (K ₂ O)
48%	Carbon
26%	Oxygen
4%	Hydrogen
80%	Organic acids (BaCl ₂ Method)
	- 55% derived from Humic acids
	- 25% derived from Fulvic acids

Benefits:

- Improves soil structure
- Increases nutrient exchange and retention
- Stimulates microbial growth
- Improves nutrient absorption
- Stabilizes pH
- Increases stress tolerance
- Increases root development
- Improves seed germination

Borresol HA-2 vs. Conventional Humates:

Property	BorreGro HA-2	Conventional Humate
Humic acid content	80 (min)	70
Acid soluble	pH > 5	pH > 7
Water solubility	Complete	Varies
Fertilizer compatible	Maybe	Maybe

Versatility:

BorreGro HA-2 is highly soluble potassium humate derived from Leonardite ore. In comparison to other humate products, it is soluble over a wider range of pH. It is low in sodium.

BorreGro HA-2 is readily bio-available and is packaged as either a soluble powder or concentrated (15%) liquid.

Recommended Dosages*:

Garden Vegetables and Strawberries – 1-2 lbs powder or 2-4 quarts liquid per acre per treatment; three treatments per year in irrigation water

Fruits – 1-2 lbs powder or 2-4 quarts liquid per acre per treatment; minimum of three treatments per year in irrigation water

Citrus – 1-2 lbs powder or 2-4 quarts liquid per acre per treatment; two to three treatments per year in irrigation water

Banana – 10 lbs powder or 20 quarts liquid per acre per year; 5 treatments per year in irrigation water at equal intervals

Vineyard Grape – 1 lb powder or 2 quarts liquid per acre; three leaf treatments per year
Corn – 1-3 lbs powder or 2-6 quarts liquid per acre; two treatments per year in irrigation water

Olive - ½ lb powder or 1 quart liquid per acre; two leaf treatments per year

Sorghum – 1-3 lbs powder or 2-6 quarts liquid per acre; two treatments per year in irrigation water

Ornamentals – 3 lbs powder or 6 quarts liquid per acre; weekly treatments in irrigation water

Drip irrigation - 3 lbs powder or 6 quarts liquid per acre; weekly treatments

Soil fertilizers – 1 lb powder or 2 quarts liquid per acre to promote adsorption

Leaf fertilizers – ½ lb powder or 1 quart liquid per acre to promote adsorption

Physical Properties:

Powder

% Solubility in water:	95 min
% Moisture:	10 max (powder)
Color:	Black

Liquid

Density:	9.1 lbs/gallon
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Packaging:

Powder – 50 lb net weight multiwall kraft bags or non-returnable bulk bags

Liquid – 5 gallons pail, 55 gallon drum, non-returnable tote, truckload or railcar.