



AGRO HUMIC EXTRACT

ORGANIC EXTRACT 18.5%

HUMIC SUBSTANCES

Humic substances are the end product of decaying organic matter

Humic substances come from the accumulation and natural chemical reaction of by-products produced by the biodegradation of organic matter

There are three types of humic substances, which differ slightly in acidity and chemical composition

- Humic acid
- Fulvic acid
- Humin

HUMIC SUBSTANCES
are created when plant matter breaks down under the perfect conditions



AGRO HUMIC EXTRACT

**A TRUE COMBINATION OF
HUMIC+ FULVIC+ AMINO+
SEEWEEED EXTRACT**

(ORGANIC EXTRACT- 18.5%)

For:

- Foliar application
- Drip irrigation
- Sprinkler irrigation

**Composition- Organic extract 18.5% w/w,
Other ingredients Q.S to make 100% w/w Agro
Humic Extract**



In Soil Applications

HUMIC EXTRACT MAKE NUTRIENTS MORE AVAILABLE IN SOIL THAT MIGHT NOT OTHERWISE BE AVAILABLE. HOW EXACTLY?

It starts with the organic composition of the acids. Humic Extract are naturally oxidized, which gives them a net negative charge. Thus, positive ions, also known as “cations”, are attracted to these big molecules and bind to them. This “cation exchange capacity” is a unique and highly beneficial feature of humic Extract.

And many of the nutrients that plants need—such as Magnesium, Calcium, Iron, and other trace minerals—are positively charged. So in the presence of humic Extract, these nutrients unlock from the soil and bind to humic Extract. Then they can then be transferred next to the root system of the plant. The root systems are also negatively charged, at a stronger negative charge than the humic Extract. So the positive ions bound to the humic Extract release for uptake into the plant. Without this vital system, many nutrients would remain locked in soil and unavailable to plants they're meant to fertilize.



In Foliar Applications

Humic Extract aren't just beneficial in soil applications.

They're also useful in foliar applications, which are shorter chain organic molecules. Humic Extract are vital for increasing cell wall permeability in plants. When cell membranes become more permeable, nutrients can more easily enter through the plant



AGRO HUMIC EXTRACT

Improves Crop Yield by accelerating germination

Enhances seeding vigor and root growth

Improves uptake and translocation of micro and macro nutrients

Induces early maturity

Helps plants to resist drought resulting in higher yield and better quality of crops produce



DIRECTIONS FOR USE

Agro Humic Extract is recommended to be used as follows-

SEED TREATMENT: 5.0 to 10.0 ml/kg seed in sufficient quality of water

SEEDING/ ROOT DIP: 2-5 ml/litre of water

FOLIAR SPRAY: 30-35 ml per 15 liter of water at actively growing and reproductive stages

DRIP AND SPRINKLER IRRIGATION: 1 Litre per acre



BENEFITS & RECOMMENDED APPLICATION

Stimulates plant growth, increases yield and improves the quality of the plant

Facilitates the plant's energy balance

Increases and stimulates the population of beneficial microorganisms and activates soil life

Reduces the residues of herbicides and toxic substances in soils

Increases the tolerance of plants to abiotic stress (drought, heat, cold, salt)

Increases the effectiveness of fertilizers and reduces nutrient leaching, especially nitrates

Increases seed germination and encourages root development

Strengthens root development and increases yield



FIELDS OF APPLICATION

Foliar Spray for Plant Growth & Flowering Stage

Vegetable Production

Fruit Production

Substrate Cultivation

Turf and Landscaping

Seed Treatment





Contact

KEVA INDUSTRIES

Website: www.kevaind.org

THANK YOU