

LIQUID

DESCRIPTION

HUMICRAFT® Liquid is a suspension with 10% potassium humate (from Leonardite), 10% potassium alginate (from *Ascophyllum nodosum*) and 10% amino acids. **HUMICRAFT® Liquid** is a water soluble high quality plant growth stimulant and soil conditioner. It can be applied for agricultural and horticultural plants, such as fruit trees, ornamentals, turf and pasture, by soil and foliar application. It is an organic complex and is decomposed only relatively slowly by soil microorganisms. It can be used alone or mixed with most fertilizers.

ORIGIN

HUMICRAFT® Liquid contains humic acids which are obtained by alkaline extraction from German Leonardite (highly oxidized lignite), and seaweed extract, and further contains amino acids from hydrolyzed protein. It provides a very high content of humic and fulvic acids, alginic acid, amino acids and several biologically active micronutrients.



COMPOSITION: (Typical analysis)

Potassium humate	10%
Potassium alginate	10%
Amino acids	10%
Potassium (in K ₂ O)	3.0%
Iron (Fe)	0.3%
Density	1.12 kg/L
pH value	8-9
Product type	Liquid

FORM OF DELIVERY



IBC container
(Intermediate
Bulk Container)

Can
5 L, 10 L
and 20 L

Bottle
1 L

Organic Soil Conditioner



10% Potassium Humate, 10% Potassium Alginate, 10% Amino Acids FOR SOIL AND FOLIAR APPLICATION

BENEFITS

HUMICRAFT® Liquid is a bioactive growth stimulant and soil conditioner with 10% potassium humate, 10% seaweed extract as potassium alginate, and 10% amino acids. This product is suitable for all agricultural and horticultural plants, particularly those suffering from environmental growth stresses such as heat, cold, salinity and dryness. It can enhance the performance of fertilizers and reduce input costs.

- Stimulates plant growth
- Increases root growth and resistance to root diseases
- Increases the permeability of cell membranes in the roots and increases their nutrient uptake
- Increases the germination of seeds and enhances development of radicles
- Increases yield and improves the quality of the plant

- Improves the soil structure and its water retention capacity
- Increases and stimulates beneficial microorganisms
- Enhances the cation exchange capacity (CEC) of the soil
- Increases the effectiveness of fertilizers and reduces nutrient leaching
- Acts as a natural chelator for micronutrients in alkaline soils and increases their availability to plants
- Decreases stress by drought and/or application of plant treatments
- Reduces the residues of herbicides and toxic substances in soils
- Delays the decomposition of ultraviolet-unstable agents

DIRECTIONS FOR USE* HUMICRAFT® Liquid

CROP	OBJECTIVE	RECOMMENDED APPLICATION
In all crops	Soil conditioning, increasing of soil fertility and fertilizer utilisation	20-30 L/ha divided into several doses (3-4 L/ha)
Vegetables in greenhouses	Soil conditioning, increasing of soil fertility and fertilizer utilisation	25-35 L/ha divided into several doses (3-4 L/ha)
Horticultural fruit trees	Soil conditioning, increasing of soil fertility and fertilizer utilisation	25-35 L/ha divided into several doses (3-4 L/ha) or 0.5-1 L/tree during the season or in stress situations
Open field vegetables	Soil conditioning, increasing of soil fertility and fertilizer utilisation	20-25 L/ha divided into several doses (3-4 L/ha)
Cereals, potatoes, legumes	Soil conditioning, increasing of soil fertility and fertilizer utilisation	20-30 L/ha divided into several doses (3-4 L/ha)
Ornamental plants and tree nursery, landscaping, turf grass general)	Soil conditioning, increasing of soil fertility and fertilizer utilisation	25-35 L/ha divided into several doses (3-4 L/ha) during the season or in stress situations
Foliar application	Increasing of fertilizer utilization	0.5-1 L/1000 L water every 2-3 weeks during the season or in stress situations

* This recommendation may be varied according to the soil characteristics and local conditions



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