

Bion Humus 20

COMPOSITION

| Component | Content |
|--|---------|
| Total Humic Extract | 20% |
| Humic Acids | 10% |
| Fulvic Acids | 10% |
| Water-Soluble Potassium Oxide (K ₂ O) | 8% |

PHYSICAL PROPERTIES

| Property | Value |
|----------|-------------------|
| Color | Black |
| Form | Liquid Suspension |
| pH | Not specified |
| Origin | Leonardite (USA) |

DESCRIPTION

Bion Humus 20 is a natural and balanced soil conditioner and fertilizer obtained from the alkaline extraction of American Leonardite (highly oxidized lignite). The organic material is formed through geological processes and biological activity. Bion Humus 20, whether used alone or mixed with most fertilizers, is a permanent humic substance that is not easily decomposed by soil microorganisms.

It is suitable for all agricultural and horticultural crops, and is especially effective in sandy and clay soils. Regular use improves soil conditioning, fertility, root growth, and biomass. It can be applied via fertigation or foliar spray to support the absorption of fertilizers and naturally occurring minerals in the soil.

Humic acids act as natural chelators capable of forming complexes that enhance the uptake of trace element fertilizers (Mg, Ca, Fe).

DOSES AND APPLICATIONS

| Crop or Usage | Method | Foliar Dose | Soil Dose | Instructions |
|---|--------|--|---------------------------------------|--|
| General Recommendation | Foliar | 70–150 mL/hL every 2 weeks up to 2–5 times | Soil | 5–10 L/application/ha, once per week up to 3–5 times |
| Greenhouse Vegetables and Horticultural | - | - | 35–45 L/ha divided into several doses | - |

| | | | | |
|---|---|---|--|---|
| Trees | | | (5–10 L/ha) | |
| Open Field Vegetables, Cereals, Potatoes, Beans, Peanuts | - | - | 25–30 L/ha divided into several doses (5–10 L/ha) during fertilizer application | - |
| Ornamental Plants, Forest Nurseries, Lawns | - | - | 35–45 L/ha divided or 5 L/m ³ during substrate preparation | - |
| Seed Treatment | - | - | 5 L/100 kg of seeds | - |

PRESENTATION

PRESENTACIÓN

