

SB Foundation HFU

Description

SB Foundation HFU A premium-quality Leonardite granule specially selected from an ultra-high-grade deposit of Leonardite, **SB Foundation HFU** is a very rich source of Humic and Fulvic and Ulmic acids and various other nutrients.

HUMI ACID is a natural soil conditioner that acts as an organic chelator or microbial stimulator. It has a unique carbon matrix which includes a high concentration of trace minerals and organic acids. Humic acid enhances the plant's ability to take in essential nutrients and improves soil structure. Humic acids have a high cation exchange capacity (C.E.C.) and help chelate nutrients and stimulate soil microbes.

FULVIC ACIDS can be absorbed by root tissue and provide hormone-like stimulation to the plant. They also aid in the efficiency of plant metabolic reactions.

ULMIC ACIDS have the ability to ionize metals acting as powerful chelating agents. Like Humins, Ulmic acid is known to stimulate and increase root formation and growth.

Specifications

Contents Typical analysis (dry basis) Total Organic Matter - 75-90% Total Carbon (C) - 50-65%

Moisture - 14-22%.	pH (5% solids)- 3.0-5.0.	Total Nitrogen- 0.5-1.5%
CaO - 2.0-5.0%.	MgO- 0.5-1.5%	Iron (Fe ₂ O ₃) - 0.5-1.5%
Boron (B) -0.01-0.05%	Cu - 1 to 10ppm	Manganese (Mn) - 0.01-0.05%
Mo - 1-5ppm	Ni - 1-5ppm	Sulphur (S) - 1.5-3.0%
Zn - 1-10ppm	Available Phosphate(P ₂ O ₅) - 0.01- 0.05%	

Application

Spread at 200 – 250 kg per hectare (20 to 25 g/m²).

For Horticultural Applications add to growing medium at 25 to 50 g per square metre

Compatibility

SB Foundation HFU is compatible with most inorganic and organic fertilisers, fungicides, pesticides and wetting agents or contact your technical advisor for further information on compatibility.

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