



BONLIGA – TECHNICAL DATA SHEET

Description:

Microbiological fertilizer to accelerate biological processes in the soil. Provides rapid accumulation of macronutrients and their transfer into forms digestible for plants.

Application:

Processing (spraying) of the soil before sowing. Universal Agro-dose: 10.0 l. dilute the drug in 300.0 l. water on HA.

Application by drip irrigation during the growing season. Universal Agro-dose: 1.0 l. dilute the drug in 1000.0 l. water.

Seed treatment before sowing. Universal Agro-dose: 1.0 l. dilute the drug in 10.0 l. water per 1 ton of seeds.

Ingredients:

Leonardite extract, Microorganisms, Trace elements.

Aggregate form:

Liquid.

PROPERTIS	UNIT OF MEASUREMENTS (%)
Organic mass	10.00
Nitrogen (N)	1.20
Phosphorus (P2O5)	0.01
Potassium (K2O)	5.00
Calcium (CaO)	0.10
Sulfur (S)	0.10
Magnesium (MgO)	0.05
Manganese (Mn)	0.008
Bor (B)	0.005
Iron (Fe)	0.06
Zinc (Zn)	0.01
Copper (Cu)	0.002
Molybdenum (Mo)	0.005
PH	7.00-8.50

Microorganisms:

NAME	CFU/ml	MANUFACTURED PRODUCTS
Bacillus sp. 48	10*10 ¹⁰	Promotes plant growth through: nitrogen fixation, phosphate solubility and the formation of phytohormones.
Bacillus mucilaginosus Cor-4	10*10 ¹⁰	Dissolves soil minerals and releases K (+) and SiO (2) from crystal lattices. Produces organic acids and polysaccharides.









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Bacillus subtilis 17	10*10 ¹⁰	Highly active enzymes that decompose plant biomass, such as amylase and cellulase. They not only contribute to the cycle of carbon, nitrogen and phosphorus, but also participate in the decomposition of harmful substances.
Agrobacterium tumefaciens LBH4001	10*10 ¹⁰	Diazotrophs convert atmospheric nitrogen into usable forms for plants, such as ammonium and nitrate.
Bacillus megaterium 118	10*10 ¹⁰	Phosphorobacterin converts complex organophosphorus compounds and mineral phosphates from insoluble forms of phosphorus (P) into forms available to plants.
Cellulomonas Uda	10*10 ¹⁰	Several types of cellulase (polysaccharides and oligosaccharides). Which play an important role in the translation of essential nutrients into plant-assimilable forms.

Complies with EU Organic Law Reg. 2018/848. Compiled in accordance with Regulation EC 1272/2008 and REACH Regulation no. 1907/2006.

