

MICROSENSE® Prime

Soil
Root

Made
in
Germany



HIGH QUALITY NUTRIENTS

MICROSENSE® Prime is specially developed to optimize growth in annual and perennial plants despite the effects of global warming. Extreme weather events like unusual frosts, long periods of heat, droughts and heavy rains put plants under stress conditions which hinder cell division and regeneration; crop declines and losses are the result. Amino acids like Alanine, Glycine, Serine, Tryptophan and Valine promote cell division and regeneration thus compensating for the effects of climate change.

MICROSENSE® Prime also contains macro- and micro-nutrients, natural organic acids, fulvic acids and microorganisms. This holistic formulation is the all-in-one solution for essential nutrients, improved absorption and increased resilience to environmental factors.

BENEFITS & RECOMMENDED APPLICATION

- Contains all essential macro- and micro- nutrients
- Improves nutrient mobility and uptake
- Improves cell regeneration
- Increases plant immunity to stress
- Increases yield and fruit quality
- Extends shelf life of the fruit
- Increases soil quality index and biodiversity
- Optimizes growth in annual and perennial plants
- Regulates the water balance of the plant
- Supports plants to regulate nutrient intake and assimilation at insufficient light intensity
- Increases their resilience despite the effects from climate

FIELDS OF APPLICATION

- Open field and greenhouse
- Agriculture
- Vegetable Production
- Fruit Production
- Substrate Cultivation
- Turf and Landscaping
- Seed Treatment

RECOMMENDED APPLICATION RATES*

Soil	Total amount/vegetation period: 2 – 4 L / Ha (0.1 – 0.5 L / Ha per application)
Foliar	0.30 – 0.5 L / Ha via spraying
Substrates	0.20 – 0.30 L / m³
Seeds	1 L / 1 ton seed
Hydroponics	20 – 50 ml / 1.000 L nutrient solution during cultivation cycle

* These are standard recommendations that can vary according to soil properties, cultivated crop and local system conditions.

INHERENT COMPOSITION (Typical values based on Fresh Matter)

Humic Acid	7 %	Fe	2 %
N	6 %	Mg	2 %
P	2 %	Zn	1 %
K	13 %	Amino Acid	10 %
Ca	9 %	pH – Value	7 – 8

PGPR (Azotobacter chroococcum spp. Azospirillum brasilense spp. Peanibacillus polymyxa, Bacillus pumilus, Bacillus megaterium, Bacillus subtilis, (1 X 10⁹ KBE/ml).

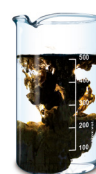
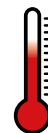
* Humintech keeps the right to change the composition of products.

STORAGE

Store in cool, dry areas, protected from frost, heat and direct sunlight.

Keep containers closed when not in use.

STAY AWAY FROM CHILDREN, PADS AND FOOD PRODUCTS.



DELIVERY SPECS

		
Bottle 1 L	Canister 5/10/20 L	IBC Container



German technology

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