



NEW GENERATION FOLIAR NUTRITION

MICROSENSE® Swift contains natural organic acids, amino acids and fulvic acid with low molecular weight that can easily diffuse from the leaves to the plant to provide significant effects especially via foliar applications. It is highly efficient in transporting mineral elements, especially in fruit or grain cultures. In both annual and perennial plants, it provides macro- and micro-nutrients needed for maintaining ion balance during plant growth. Its amino and fulvic acids support plants under stress conditions.

MICROSENSE® Swift contains 18 complete proteins and 12 free amino acids. These provide resistance to drought, stress conditions like salinity, alkalinity and water deficiency while also increasing photosynthetic efficiency, cell division and regeneration.

BENEFITS & RECOMMENDED APPLICATION

- Raises the chelating capacity; better fertilizer use efficiency and less nutrient leaching
- Promotes root respiration and vertical development
- Improves nutrient uptake efficiency through the root system
- Effectively provides the nutrients needed by the plants during growth period
- Improves soil quality index (soil application)
- Increases plant immunity against biotic and abiotic stress
- Supports regeneration of degraded soil
- Increases soil biodiversity and activity in the rhizosphere
- Promotes uniform yields
- Improves plant quality
- Increases yield
- Promotes cell division and improves cell regeneration

FIELDS OF APPLICATION

- Open field and Greenhouse
- Agriculture
- Vegetable Production
- Fruit Production
- Substrate Cultivation
- Turf and Landscaping

RECOMMENDED APPLICATION RATES *

Soil	Total amount/vegetation period 3 – 6 L / Ha (1.0 – 2.0 L / Ha per application)
Foliar	Total amount/vegetation period 4 L / Ha (0.3 – 0.5 L / Ha per application)
Substrates	0.5 – 1 L / m ³
Hydroponics	20 – 40 ml / 1.000 L nutrient solution during cultivation cycle

* Standard recommendations that can vary according to soil properties, cultivated crop and local application conditions.

SHAKE WELL BEFORE USE

Please remind to shake well the bottle or container prepared mix well before use.



BLEND USE NOTICE

Before use in combination with other agents, first preparation of a sample mix in a small scale is recommended to avoid any risk of flocculation.



PREPARATION OF MIXTURE

Make sure sufficient amount of solution is added to half water filled tank while agitator is running. Add additional substances or crop protection agents before filling the tank fully with water.



INHERENT COMPOSITION* (Typical values based on Fresh Matter)

Fulvic Acid	4 %	Phosphorus (P)	3 %
Total Amino Acid	8 %	Potassium (K)	4 %
Azospirillum Brasseliense	1x10 ⁷	Magnesium (Mg)	2 %
Azotobacter Chroococcum	1x10 ⁷	pH	3 – 4
Nitrogen (N)	5 %	Density	1.2 g/cm ³

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

CONDITIONS FOR SAFE HANDLING AND STORAGE

Store in a dry area, protected from frost, heat and direct sunlight. Can be stored up to 2 years in its original packaging.

KEEP CONTAINER CLOSED DURING STORAGE!

KEEP OUT OF THE REACH OF CHILDREN, PETS AND FOOD



DELIVERY SPECS



Bottle
1 L

Canister
5 / 10 / 20 L

IBC
Container