



FRUIT SETTING REGULATOR

MICROSENSE® Bloom contains macro- and micro-nutrients including organic acids, amino acids and fulvic acid together with enzyme and natural hormone producing bacteria to provide cell renewal and easy transport of nutrients to young cells. Extreme temperature differences between night and day as well as seasonal changes of warmth and light can lead to a decrease of flower formation and fruit setting rate in annual and perennial plants.

Specially developed **MICROSENSE® Bloom** with amino acids such as Alanine, Arginine, Serine, Lysine, Tryptophan and Valine along with antioxidant enzymes compensate for the stress conditions and restore the flowering.

BENEFITS & RECOMMENDED APPLICATION

- Improved fruit settling
- Increased plant resistance to temperature fluctuations
- Maximized photosynthetic efficiency and yield
- Optimized water uptake
- Increase of the plant pollen fertility
- Ensures the longevity of post-harvest plants
- Protects plants from UV damage
- Arranges plant immunity against abiotic stress
- Protects the plant from frost losses
- Provides cell renewal and easy transport of nutrients to young cells

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 L / Ha (0.5 – 1.0 L / Ha per application) |
| Foliar | Total amount/vegetation period 3 L / Ha (0.3 – 0.5 L / Ha per application) |
| Substrates | 0.20 – 0.30 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 | 3 % | Phosphorus (P) | 2 % |
| Total Amino Acid | 5 % | Calcium (Ca) | 2 % |
| Azospirillum Brasseliense | 1x10 ⁷ | Magnesium (Mg) | 1.5 % |
| Azotobacter Chroococcum | 1x10 ⁷ | pH | 2 – 3 |
| Nitrogen (N) | 6 % | Density | 1.2 – 1.3 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

