



CA AND B DEFICIENCY

Calcium, magnesium and boron enriched with natural organic acids, amino acids and fulvic acid to eliminate deficiencies caused by poor soil conditions. **MICROSENSE® Ca & B** increases the mobility of **Ca & B** elements and facilitates their transport to the stems, leaves and fruits. Deficiencies can be manifested by twisted leaves, brown heart roots, yellow spots, blossom end rot, defoliation or reduced yields. Application of **Ca & B** with the first appearance of such symptoms will be highly effective on annual and perennial cultures.

BENEFITS & RECOMMENDED APPLICATION

- Provides essential mineral elements for specific application
- Eliminates Ca and B deficiency in all plants
- Prevents yield losses by increasing photosynthesis efficiency under stress conditions
- Improves cell membrane resistance
- Prevents heat damage
- Generates cold hardiness
- Increases the mobility of Ca and B elements and facilitates their transport to the stems, leaves and fruits

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 1 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	4 %	Nitrogen (N)	4 %
Total Amino Acid	6 %	Boron (B)	1 %
Bacillus Subtilis	1x10 ⁷ CFU/ml	Calcium (Ca)	4 %
Bacillus Megaterium	1x10 ⁷ CFU/ml	Magnesium (Mg)	2 %
Azotobacter Chroococcum	1x10 ⁷ CFU/ml	pH	6 – 7
Azospirillum Brassielience	1x10 ⁷ CFU/ml	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.

KEEP OUT OF THE REACH OF CHILDREN, PETS AND FOOD



DELIVERY SPECS



Bottle
1 L

Canister
5 / 10 L

IBC
Container