

APPLICATION GUIDELINES

| | |
|--------------------------|--|
| Product | MICROMIX |
| Appearance | Liquid suspension; dark brown color. Also available in powder form |
| How to use | Dipping of roots and irrigation (drenching) of plants |
| Sowing and transplanting | 1:1000 (2 litres per 1000 litres) by dipping |
| Open field | 1:1000 (1 litre per 1000 litres) by irrigation; after transplanting |
| Repeat | 1:4000 after 30 days |
| Hydroponics (soiless) | 1:20000 - 1:40000 by irrigation; repeat weekly |
| Shelf life | Guaranteed: 2 years |
| Storage conditions | Store MICROMIX in the original package, temp. between 10 °C - 25 °C |
| Packaging | 1 / 5 / 25 litre(s) |



 **AGRO SOLUTIONS**
SUSTAINABLE SOLUTIONS FOR MODERN AGRICULTURE

BIO STIMULANTS, AMINO-ACIDS, HUMIC-ACIDS AND PLANT ENHANCERS
DAELDERWEG 22, 6361 HK NUTH | +31 (0) 45 577 8761 | AGRO-SOLUTIONS.NL



 **MICROMIX**

**OPTIMAL SOIL CONDITION
FOR A HEALTHIER CROP & MICROBIAL ACTIVITY**



OPTIMAL SOIL CONDITION FOR A HEALTHIER CROP & MICROBIAL ACTIVITY

MICROMIX is a soil improver with a broad mode of action on soil condition and crop's growth processes. **MICROMIX** consists of a mixture of specific biomass and organic bio-stimulants. An active and balanced microbial activity facilitates higher yields and better and healthier agricultural products, while in the same time using less fertilizers and agro-chemicals. **MICROMIX** supports sustainable agricultural practices.



MICROMIX BENEFITS

- Improves yield, crop strength and product quality
- Stimulates production of growth promoting plant hormones
- Increases natural resistance in the root zone
- Improves soil structure and soil fertility
- Makes nutrients plant available
- Decomposes organic material

MICROMIX CHARACTERISTICS

- Contains microbials and bio-stimulants with a broad mode of action
- Synergetic mix of high quality microbials
- Organic bio-stimulants guarantee active and stable action
- 100% organic

PROVEN TECHNOLOGY

- Leading international research institutes confirm positive results
- Extensively tested in field trials in various climate zones
- Customers agree:
 - **MICROMIX** improves yield
 - **MICROMIX** produces better and healthier crops
 - **MICROMIX** improves soil quality and stimulates soil-borne microbial activity

THE IMPORTANCE OF HEALTHY SOIL

In many agricultural areas, monocultures and abundant use of chemical fertilizers and crop protection products have led to poor soils lacking beneficial microbial activity. Sustainable agriculture is challenged to produce better and healthier products with preserved production levels and without polluting the environment. In order to achieve this, attention has to be paid to maintain naturally balanced soil conditions and microbial activity.

Healthy soils are rich in beneficial micro-organisms and contain sufficient organic material. Healthy soils have optimal chemical and physical characteristics like water infiltration and retention, and make nutrients better plant available. Beneficial micro-organisms also prevent pests and diseases from damaging the crop's root system. This results in improved rooting and growth and less use of chemical fertilizers and crop protection products. **MICROMIX** consists of a mix of carefully selected biomass and bio-stimulants, in order to guarantee a broad action on soil-borne microbial activity and soil quality. Bio-stimulants like humic acids, amino acids and organic nitrogen and micro nutrients also improve soil quality. The bio-stimulants feed and protect micro-organisms and offer plant available nutrients.

COMPOSITION

- Organic nitrogen (N) 4%
- Biomass net 1E8 CFU/ml
- Amino acid complex 25%
- Humic acid complex 6%

