

## TECHNICAL DATA SHEET

## MIKROELEMENTE

## Microelements

Nutrients

## Complete micronutrient profile with immediate foliar and cellular absorption

Liquid multi-nutrient formulation combining freshwater unicellular algae solution (25%) with plant-derived amino acids (hydrolysed soy protein, 15%) as a transport matrix. Provides Zn, Mn, Cu, Fe, B, Mg and S in highly bioavailable forms, with immediate foliar and cellular absorption.

## WHEN AND HOW TO USE IT?

Integrate into foliar fertilisation programmes on USGA golf courses and football pitches with sandy substrates, where ionic antagonisms and pH limit micronutrient availability. Apply every 3–4 weeks throughout the active season, ideally combined with Eisen or Nitrogena 16.

## KEY BENEFITS

- Immediate foliar and cellular absorption
- Independent of soil pH dynamics and ionic antagonisms
- Prevents deficiencies on USGA sand profiles
- Hydrolysed soy protein as highly effective biological carrier

## COMPOSITION

|                              |        |
|------------------------------|--------|
| N                            | 1%     |
| Mg                           | 0.45%  |
| S                            | 1.8%   |
| B                            | 0.020% |
| Cu                           | 0.20%  |
| Fe                           | 0.20%  |
| Mn                           | 0.75%  |
| Zn                           | 1.5%   |
| Freshwater unicellular algae | 25%    |
| Hydrolysed soy protein       | 15%    |

## APPLICATION

|          |                             |
|----------|-----------------------------|
| Mode     | Foliar                      |
| Rate     | 2–4 l/ha in 400–600 l water |
| Interval | Every 3–4 weeks as required |

## SPECIFICATIONS

|         |                 |
|---------|-----------------|
| Form    | Liquid solution |
| Colour  | Greenish brown  |
| pH      | 4.1             |
| Density | 1.13 kg/l       |
| Storage | 2 years         |