

# BN-Zym

## Enzymatic Manganese fertilizer

In addition to Iron, Boron and Zinc, Manganese is one of the important trace elements. Manganese is an essential building block for chlorophyll where photosynthesis reactions taking place. Due to intensive irrigation will manganese not have the chance to bind to the elements, but it is rinsed off with the drainage water. **BN-Zym** contains sufficient manganese to compensate for this loss. This product also contains Pectinase, Amylase and Cellulase and thus accelerates the process of natural transformation of nutrients into absorbable nutrients for plants. Better balance and less susceptibility to disease is the result! Finally, it improves the oxygen supply to the roots.

**BN-Zym** is a natural bio-catalyst (process accelerator), medium builder and medium improver based on specific enzymes. Enzymes stimulate the water-retaining ability of every medium and decreases the soil-tension of water, which enables a quicker and better penetration of water into the medium. While **BN-Zym** penetrates into the medium, it also brings more oxygen into it!

Enzymes are specialized protein molecules and work as catalysts in several bio-chemical processes. A few of the most conspicuous characteristics of enzymes is the specific way they work in, and in particular their speed. The conversion of sugar into alcohol by means of chemicals usually takes several weeks or even months, while by means of enzymes this merely takes several seconds! Enzymes always work without any waste matters or side-products.

**BN-Zym** brings about an increased bacteria activity, which convert the nutrients and minerals in the soil into material that is directly absorbable by the crop. **BN-Zym** catalysises the waste matters and delivers them back to the crop in the form of absorbable nutrients. The result is a balanced crop and decreased sensitivity to all diseases! Moreover, the medium stays clean and free of all sorts of excess components. This is important for every cultivation, but especially for those in which soil and coconut are being re-used.

### Contains:

- 0.25% Manganese (Mn).
- Chelated EDTA soluble in water.
- Pectinase, amylase, cellulase.

All enzymes used are free of animal substances.

### DOSAGE:

Medium soil/coco: simply add to the fertilizer solution 3 ml. per 10 liters.

Medium rock wool: simply add to the fertiliser solution 3 ml. per 10 liters

Hydro-systems such as NFT/AQUA: add to the fertilizer solution 5 ml. per 10 liters.



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Your green companion in every way!