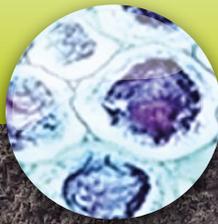


# Ferti-Line

- Unique products for particularly resilient crops
- Optimise living conditions for soil life
- Add effective microbes to the soil
- Add the right micronutrients, enzymes and co-enzymes
- Perfect partnership between soil microbes
- Can be mixed with other fertilizers from N-xt Fertilizers



**N-xt**  
FERTILIZERS

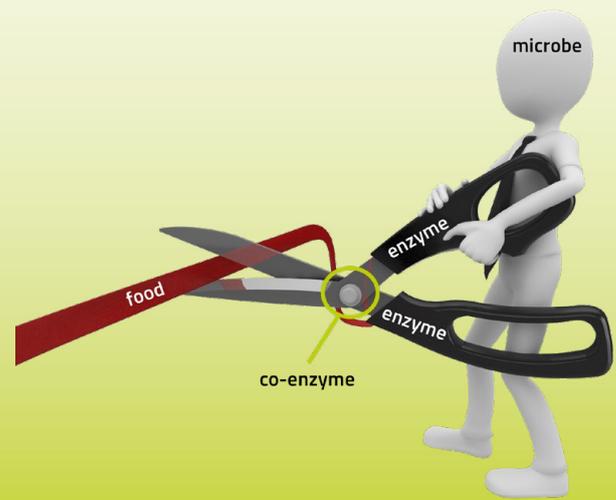
[www.n-xt.com](http://www.n-xt.com)



## Ferti-Line improves plant's digestion

The soil is the plant's stomach. A healthy digestion in this stomach requires more than just some minerals in the form of manure and fertilizer. The soil biology plays a crucial role in this process. It is fed by exudates released by the roots and organic matter. Microbes (bacteria and fungi) break down organic matter, such as crop remains. This releases nutrients that are absorbed by the plant and also contribute to the soil's structure and resilience.

Microbes can only function properly if they are surrounded by the correct trace elements and also have the right tools: enzymes, in which co-enzymes play a crucial part. The microbes are like little puppets, which cut food scraps into little bits with a pair of scissors. The enzymes are the scissors, and the hinge is formed by the co-enzyme. Without this co-enzyme (the hinge) the enzymes (the scissors) won't work! The Ferti-Line products support and optimise this whole process. They provide both the correct microbes and the right tools (enzymes and co-enzymes) necessary to allow the soil life to function optimally.



## A crop is as healthy as the soil in which it grows!

### Ferti-Line products

The Ferti-Line products can be divided into two groups: the microbes and the enzymes/co-enzymes. Both improve the functioning of the soil life. These products therefore perfectly reflect the vision of N-xt Fertilizers: "healthy crops are nurtured by the soil".

### Ferti-N:

- Microbe: Azotobacter chroococcum
- **Converts nitrogen gas (N<sub>2</sub>) into NH<sub>4</sub> that can be accessed by the plant**
- Produces auxin in the rhizosphere
- Full field application by common spraying machines
- Dosage: 0.5 l/ha

### Ferti-Release:

- Microbe: Bascillus mucilaginosus
- **Makes unavailable nutrients available to the plant (P, K and Ca trace elements)**
- Produces auxin and (natural) antibiotics
- Can be sprayed and/or mixed with N-xt fertilizer
- Dosage: 0.5 l/ha

### Ferti-Soil:

- Enzymes: various cultures, plant extracts and Zn
- **Delays the development of pathogenic organisms**
- Accelerates the breakdown of organic matter
- Improves soil quality
- Dosage: 0.5 - 1 l/ha

### Ferti-Life:

- Enzymes: organic compounds and trace elements such as Mn, Mo, Co and B
- **Improves beneficial soil biology**
- Acts as a soil conditioner and catalyst
- Dosage: 25,0 l/ha

### Ferti-Vital:

- Biostimulant: mixture of trace elements
- **Activates the enzymes in plant and soil**
- Increases the resilience of various crops
- Limits phytotoxicity by spraying
- Dosage 2 l/ha (added to foliage spray)

**Ask your adviser about mixtures with N-xt fertilizers and other products!**