



# ERGO PLUS

ERGOFITO NATURAL PRODUCTS



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## **PREAMBLE:**

The rhizosphere is a place where the plant's roots live, thus is a fundamental environment for the plant's health. The Rhizosphere is composed of symbiotic fungi (mycorrhizae) bacteria (Pseudomonas sap, Bacillus sap, Actinobacteria, Saprophytic fungi (Trichoderma sap). This microbiological consortium is vital for plant's life.

## **ERGO PLUS:**

Ergo Plus favours, maintains and enhance the microbial biocoenosis in the rhizosphere which is important to balance the plants and soil, thus allowing greater nutrients absorption.

Ergo Plus supplies the micro-organisms that plants find in humus, hence a correct disposal and transformation of all exudates from waste to nourishment for the plant, leading to a visible increase in capillaries allowing the roots to fully feed the plant.

It creates a rhizosphere rich in humus similar to soils found in natural forests. This leads to healthier crops with positive impact on crops yield.

## **CHARACTERISTICS:**

The presence of organic nitrogen, enzymes, amino acids, humid acids fulfil acids, proteins sugars etc, allows its micro-organisms to find optimal conditions to rapidly multiply and commence a dynamic conversion process of organic matter into humus

## **ADVANTAGES:**

- Improves absorption and translocation of calcium
- Strengthens the bark and increases the firmness of the fruit
- Improves the organoleptic qualities
- Increases fruit's homogeneity
- Reduces stress caused by transplanting
- Converts immobilised phosphorus into an assimilable nutrient
- Creates a favourable environment for root development
- Reduces the use of fertiliser by increasing the percentage of nutrients absorbed by the crop

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### **APPLICATION:**

Ergo Plus can be applied at any stage of the crop's cycle.

<b>PRODUCT</b>	<b>HOW MUCH</b>	<b>WHEN</b>
ERGO PLUS	10kg per Hectare	Anytime

### **COMPATIBILITY:**

Ergo Plus can be mixed with any other fertiliser product. It can be mixed with herbicides and plant pharmacology products that are commonly used. **Those with alkaline reaction and mineral oils are to be excluded.** In the presence of sensitive cultures, a preliminary test should be carried out on some plants before performing extended applications.

### **ERGO PLUS PREPARATION:**

Mix 10 Kg of Ergo Plus vigorously with 400 litres of water per hectare.

If possible / if budget allows:

1 week after application, apply 30kg per hectare of Ergofito Universal diluted with water at a 1:300 ratio

Continue with normal fertilisation plus add Ergo Plus for best results. If applied to Lucerne or similar grazing, apply the above dosage per cut. Ergo plus can be applied to any crop.

### **What happens when usual fertilization is applied continuously?**

Normally chemical fertilization is never efficient and its intended purpose decreases in efficiency with time and usage. Basically if the plant is not in equilibrium with the soil, it cannot absorb what it requires. It is economically wrong to continue this fertilization practice which does not take into consideration the needs of the Rhizosphere and its bacteria colony.

The conclusion is that often, what is missing in most soils is not nutrition but the correct microbiological activity needed by the plant to absorb it.

Solution:

**The regular application of Ergofito will maintain the natural balance in the Rhizosphere.**

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