

ERGOFITO IN ACTION

Give Nature What Nature Wants

ErgostartBio



ERGOFITO

www.ergofito.co.za

Tel: + 27 21 447 7114 / Email: ergofito@telkomsa.net

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 ssp).

This microbiological consortium is vital for plant's life.

ERGOSTARTBIO:

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

ErgostartBio 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 fulfill 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 immobilized phosphorus into an assimilable nutrient
- * Creates a favorable environment for root development
- * Reduces the use of fertilizer by increasing the percentage of nutrients absorbed by the crop



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APPLICATION:

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

| Product | Quantity | When |
|---------------------|-------------------|---------------------|
| ErgostartBio | 125Kg per Hectare | Anytime once a Year |

COMPATIBILITY:

ErgostartBio can be mixed with any other fertilizer 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.

ERGOSTARTBIO APPLIED ON ANIMAL MANURE:

As an example: **ErgostartBio** can be applied on fresh or aged cow, chicken or pig manure
For each application please refer to Ergofito for correct dosage guidelines as there are too many variants to enumerate.



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