

E R G O F I T O I N A C T I O N

Give Nature What Nature Wants

Ergofito Root Stim

Plant Root Stimulation



ERGOFITO

www.ergofito.co.za

Tel: + 27 21 447 7114 / Email: info@ergofito.co.za

PREAMBLE:

Ergofito Root Stim contains KELP which is particularly suitable for stimulating the growth and development of plants in a natural and harmonious way.

Kelp a concentrated algal extract, obtained from the cold pressing and vacuum of the leaves of the kelp type Ecklonia Maxima.

Harvesting is carried out when the ratio between Auxins and Cytokinin's are at their maximum to enhance the action of the product.

Auxins stimulate the relaxation of parenchymal cells, inhibit the development of lateral buds, control abscission in the leaves.

ERGOFITO ROOT STIM FUNCTION:

Ergofito Root Stim contains enzymes, amino acids, humic acids, fulvic acids; their presence guarantees a rapid and high cuticular and stomatal absorption, as well as a fast translocation into the tissues.

Ergofito Root Stim is particularly suitable in all those situations in which it is necessary to enhance the development of the root system and strengthen the supporting tissues.

Ergofito Root Stim is suitable for any type of crop.

The product also contains vitamin B which is an excellent stimulant for vegetative recovery.

Ergofito Root Stim:

- Increases the development of the root system
- Improves the absorption and translocation of Calcium
- Strengthens the skin
- It increases the compactness of the fruit
- It improves the organoleptic qualities
- Increases fruit homogeneity
- Increases resistance to cold
- Reduces transplant stress
- Stimulates the plant's immune system

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The microbiological set consisting of rhizosphere bacteria (*Pseudomonas* spp., *Bacillus* spp., Actinomycetes), Saprophytic mushrooms (*Trichoderma* spp.), Humic acids, fulvic acids, enzymes,

Provides the following benefits:

- It improves the translocation and assimilation of nutrients in all plant organs;
- It produces Phyto stimulating substances and strengthens the immune system of plants, making them more resistant to all plant diseases;
- Increases the transformation of organic residues present in the soil into humus;
- It increases the repression capacity of the soil towards pathogenic micro-organisms.

APPLICATION:

Ergofito Product	Quantity	When
Ergofito Root Stim	6 to 15Kg per Hectare Dilute 1:200 with Water	During any Phenological Stage

COMPATIBILITY:

Ergofito Root Stim can be mixed with any other fertilizer product.

Ergofito Root Stim 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 sample plants before performing extended applications.



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