

# Trionem S Supreme Micro

BASAL DRESSING  
LINE

- 1 Mitigates the effects of soil fatigue
- 2 Revitalizes the soil and acidifies soil solution
- 3 Improves long-term soil fertility

FOAM TECHNOLOGY AND MICROZYM  
TRIO, TWO EXCLUSIVE TECHNOLOGIES  
FOR A UNIQUE PRODUCT



**special fertilizers**  
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# Trionem S Supreme Micro



## PRODUCT

Trionem S Supreme Micro is a revitalizing base fertilizer for tired and depleted soils, unique on the market as it is characterized by the presence of three plant cakes: *Brassicaceae*, *Meliaceae* and *Liliaceae* (hence the prefix Trio in the name of the product), and by two exclusive production technologies: *Foamtechnology* and *Microzym Trio*. These are precisely the microorganisms of the exclusive *Microzym Trio* production technology: *Thermoactinomyces spp.*, *Streptomyces spp.* and *Bacillus spp.*, to degrade the organic substance and to produce a series of volatile compounds that restore soil fertility. This is also thanks to the *Foamtechnology* component which, in contact with water, generates a microfoam that oxygenates the soil making it more hospitable for the plant and its roots. Finally, Trionem S Supreme Micro provides useful nutrients, including Iron and Manganese, and mesonutrients such as Calcium and Sulfur. In particular, the presence of micronized elemental Sulfur acidifies the circulating solution of the soil, increasing the share of nutrients available for the crop.

## COMPOSITION

Organic Nitrogen (N)	3,0 %	Total Iron (Fe)	2,0 %
Total phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> )	3,0 %	Total Manganese (Mn)	0,2 %
Total Calcium oxide (CaO)	11,0 %	Total Zinc (Zn)	0,2 %
Total sulphur trioxide (SO <sub>3</sub> )	20,0 %	Organic Carbon	21,0 %

**Components:** protein hydrolysates with variable mineralization, humified mixture of manure (cattle and chicken manure), plant cakes of *Brassicaceae*, *Meliaceae* and *Liliaceae*, sulphate, elemental Sulfur, iron salt (sulfate), manganese salt (sulfate), zinc salt (sulfate). The product is bioactivated with **Microzym Trio** technology. Product enriched with 5% elemental Sulfur which brings a total SO<sub>3</sub> contribution of 12%.

## DOSES AND ADMINISTRATION

Crops	Soil application	Dose kg/ha
Fruit trees	Before planting on the entire surface	2000-2500
Horticultural crops in greenhouse	Before sowing/transplantation on refined and dry soil	2000-3000
Horticultural crops in full field	Before sowing/transplantation on refined and dry soil	2000-2500

Trionem S Greenfer Plus is more effective when it is applied before soil solarization, on refined and dry soils. After distribution, bury the product and irrigate thoroughly to activate the fertilizer. Cover the land with plastic film and proceed to normal solarization practice. The plastic film extends the action of the volatile molecules released by Trionem S Greenfer Plus. Aforementioned doses are indicative and may vary in relation to the pedo-climatic characteristics of each zone.

## WARNINGS

The product must be buried, avoiding direct contact with the fertilized plants. Store in cool, dry place and keep away from excessive heat. For the best use of this product, consult the fertilization plans.

## FORMULATION

Pellet/powder

## PELLET DIAMETER

3,5 mm

## HUMIDITY

-

## PACKAGES

25 - 600 kg / Bag, big bag



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## TECHNICAL NOTES

**Foam** technology

Agriges exclusive  
technology

**micro@zymtrio**

Agriges exclusive  
technology

**Bio** Allowed in  
Organic Farming

 Soil  
application