

# FERTILIZATION PROGRAM: ONION

MERISTEM



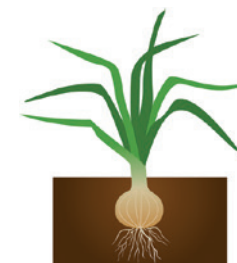
SEEDING/PLANTING










VEGETATIVE DEVELOPMENT (4-10 LEAVES)



BULB BEGINS TO ELONGATE



50-100% FINAL BULB SIZE

Fertilizer with non-mycorrhizal microorganisms	<b>TRICOBEST</b> 1 kg/ha - 2-3 applications with an interval of 10-15 days  
Root system biostimulant	<b>VIGORTEM S</b> 2-3 kg/ha - Repeat 7-10 days after 1st application 
Corroborant. Plant defense enhancer	<b>SILACID</b> 0.5-0.7 kg/100 L of water, according to the environmental and growing conditions 
Seaweed extract with micronutrients	<b>STIMAX NATURE</b> 150-200 ml/100 L of water 
Liquid potassium fertilizer	<b>KAKUN</b> Foliar: 400-500 ml/100 L Fertigation: 7-15 L/ha - Repeat 7-14 days after 1st treatment  

**Note:** The above fertilization program it's a general recommendation based on the experience and studies of Meristem. It should serve as a guide, having to be adapted to each individual case depending on both local conditions and crop characteristics.



Product certified for eco-friendly agriculture



Foliar application



Root application

## FERTILIZATION PROGRAM: ONION PRODUCT USE RECOMMENDATIONS



### TRICOBEST

TRICOBEST is a high quality and high soluble concentrate of humic acids, enriched with *Trichoderma harzanium* (strain IABTH01). It has a notable biostimulant effect, enhancing root development and crop vigor. The strain helps solubilize phosphorus and chelate other nutrients, increasing plant availability. Humic acids improve physical and chemical soil properties.



### VIGORTEM S

VIGORTEM S combines a high phosphorus content, humic and fulvic acids, seaweed extract and amino acids. VIGORTEM S promotes root growth and vigor, ensuring crop establishment, and due to humic and fulvic acids, improves physical and chemical soil properties.



### STIMAX NATURE

STIMAX NATURE is a formulation with a high content of the seaweed extract enriched with amino acids, iron, manganese, and zinc. This combination has a powerful biostimulant effect which improves the overall condition of the plant, particularly in adverse weather conditions.



### SILACID

SILACID is a natural product that boosts plant defenses comprised of micronized silicate acids. SILACID reduces the moisture of the leaf surface treated, reducing the risk of developing diseases caused by fungi or bacteria. It also supplies silicon for the plants.



### KAKUN

KAKUN is a liquid fertilizer with a high content of potassium in carbonate form. Potassium supplementation strengthens the fruit skin facilitating transport and storage. This product incorporates EDTA which facilitates potassium penetration into the plant.

