

# FERTILIZATION PROGRAM: PEPPER

MERISTEM



TRANSPLANTING



VEGETATIVE DEVELOPMENT



FLOWERING



FRUIT SETTING



FRUIT DEVELOPMENT



FRUIT RIPENING

11-30-11 NPK balance with organic matter and growth-promoting rhizobacteria

**CRISTAPHOS**   
36 kg/ha/week, for 3 weeks

Fertilizer with non-mycorrhizal microorganisms


**TRICOBEST**    
1 kg/ha · 2-3 applications with an interval of 10-15 days

Root system biostimulant

**VIGORTEM S**   
2-3 kg/ha · Repeat after 7-10 days

**VIGORTEM S**   
4-6 kg/ha · Repeat after 10-14 days

Flowering biostimulant

**MOLIBOR EXTRA**    
Foliar: 200-300 ml/100 L · Fertig.: 2-3 kg/ha  
Repeat in each flowering process

Metabolic biostimulant, improves flowering and fruit setting

**LIDEX PREMIUM**    
Foliar: 200-250 g/100 L · Repeat 7-14 days after application during the flowering process · Fertigation: 2.5 kg/ha

Amino acid biostimulant, enhances fruit enlargement, color and sheen

**MAXITEM**   
5-7 L/ha

22-0-8+12 CaO NPK balance, rapid penetration of nitrogen and calcium

**NITROEXPRES**   
50 kg/ha/week, distributed over the irrigation periods

**Note:** The above fertilization program it's a general recommendation based on the experience and studies of Quimicas 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: PEPPER PRODUCT USE RECOMMENDATIONS



### CRISTAPHOS

CRISTAPHOS is a 11-30-11 NPK balance with organic matter and rhizobacteria. Its application promotes root development, the organic matter improves physical and chemical characteristics of the soil, and the rhizobacteria enhances nutrient's absorption, improving crop vigor.



### 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.



### MOLIBOR EXTRA

MOLIBOR EXTRA stimulates the early onset of pollen and improves its quality, resulting more viable flowers. MOLIBOR EXTRA reduces flower abscission, enhancing the setting process.



### LIDEX PREMIUM

LIDEX PREMIUM is a metabolic processes biostimulant that promote crop development and improves flowering and fruit setting, optimizing crop productivity.



### MAXITEM

MAXITEM combines fulvic, that improves soil structure acids with amino acids that enhance nutrient absorption and movement through the plant. MAXITEM enhances crop vigor and promotes fruit size, color, and sheen.



### NITROEXPRES

NITROEXPRES is a 22-0-8+12 CaO NPK balance. Nitrogen and calcium rapid penetration supply that improves crop development and fruit quality. Contains EDTA chelating agent, which enables the rapid assimilation of the elements in the elements.