

# FERTILIZATION PROGRAM: ALMOND

MERISTEM



SPROUTING

FLOWERING

VEGETATIVE DEVELOPMENT

FRUIT DEVELOPMENT

FRUIT RIPENING

SENESCENCE

11-30-11 NPK balance with organic matter and growth-promoting rhizobacteria	<b>CRISTAPHOS</b> 80-100 kg/ha	
Flowering biostimulant. PK 10-6 fertilizer with seaweed extract, boron, and molybdenum	<b>STIMAX FLOWER</b> Preflowering: 150-250 g/100 L Repeat applic. 7-10 days after the 1st one	
Seaweed extract with micronutrients	<b>STIMAX NATURE</b> 150-200 ml/100 L of water	
Amino acids for foliar application	<b>AMINFOL</b> 200-300 ml/100 L of water · Repeat as needed	
22-0-8+12 CaO NPK balance, rapid penetration of nitrogen and calcium	<b>NITROEXPRES</b> 120-150 kg/ha, distributed over the irrigation periods	
Potassium supplement with chelating agents. 0-6-47 NPK balance	<b>POTAMAX</b> 50-80 kg/ha, distributed over the irrigation periods	
3-0-46 NPK balance for foliar application	<b>MERISTEM K-TEC</b> 100-150 g/100 L	

**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: ALMOND 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.



### SIMAX FLOWER

STIMAX FLOWER is a liquid formulation that combines seaweed extract with macro and micro elements, that activates the metabolic processes that the plant carries out during flowering phases. It stimulates the early onset of pollen, improves flowering, and encourages the setting process as well as the subsequent development of fruit.



### STIMAX NATURE

STIMAX NATURE is a liquid formula with a high content of *Ascophyllum nodosum* seaweed extract, enriched with amino acids, iron, manganese, and zinc. It has a powerful biostimulant effect which improves the overall condition of the plant, particularly in adverse weather conditions.



### AMINFOL

AMINFOL contains a wide spectrum of amino acids, essential for crop development, combined with iron, magnesium, and nitrogen. AMINFOL enhances the plant metabolism, vegetal growth and production.



### 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.



### POTAMAX

POTAMAX is a 0-6-47 NPK balance with EDTA chelating agent that enhance nutrient penetration into the plant. The potassium provided by the application of POTAMAX is essential for good fruit development in terms of size, color, and flavor, thereby enhancing the final quality and improving the appearance of the fruit.



### MERISTEM K-TEC

MERISTEM K-TEC is a 3-0-46 NPK balance for foliar application. MERISTEM K-TEC provides a high content of potassium, that enhances fruit size, quality, color, flavor and strengthens the skin, facilitating its transportation and storage. It also contains 5% of EDTA, which facilitates nutrient absorption.