

# GROGREEN Fertamin

**Liquid biostimulant designed  
to enhance plant metabolism**

pH  
2.6



GROGREEN Fertamin is designed to enhance plant metabolism, promoting stronger growth, improved nutrient efficiency, and overall vitality. With a unique blend of amino acids, organic acids, and essential nutrients, it stimulates root development, boosts photosynthesis, and supports a balanced plant structure. The result is healthier, more vigorous crops, deeper roots, and increased yield potential.

## The advantages

### **Enhances Seed Germination, Root Development & Nutrient Uptake**

Stimulates root growth, leading to a more extensive root system that absorbs nutrients and water more effectively. Helps to chelate nutrients, making them more bioavailable to the plant.

### **Boosts Photosynthesis & Energy Production**

Improves chlorophyll synthesis, enhancing the plant's ability to absorb sunlight and convert it into energy. Compounds acting as a natural energy carrier, transporting sugars through the plant system.

### **Promotes Balanced Growth & Structure**

Supports cell division and protein synthesis, leading to stronger stems, healthier leaves, and better overall plant architecture. The NPK ensures plants get the essential nutrients needed for vigorous vegetative and reproductive growth.

### **Improves Flowering, Pollination & Yield Potential**

Contributes to flower and fruit set and development, leading to higher yields and better crop quality.

### **Helps crops perform better under stressful conditions**

Ensures a high quality yield, even when faced with abiotic stress conditions such as: salinity, drought, cold weather or very high temperatures.



# GROGREEN Fertamin

## Application guidelines

### Drip irrigation

Apply 3 - 5 l/ha/application. Apply during the critical stages of plant growth. For continuous fertigation the recommended concentration in feed solutions varies from 0.5 - 2 ml/l (0.05 to 0.2%). The standard concentration for most cropping conditions is 1 ml/l of water.

### Foliar application

Apply 2 - 4 l/ha/application. Never exceed a concentration of 0.5% (5 ml/1 liter of water). Always use in sufficient water volume to guarantee full coverage of the foliage. Do not apply during very hot weather or on crops under water stress. The best application time is early morning or in the evening.

Composition	Density: +/- 1.27 kg/l	
	W/W	W/V
Total nitrogen (N)	7.0 %	8.9 %
Organic nitrogen (N-org), from amino acids	2.1 %	2.7 %
Ureic nitrogen (N-NH <sub>2</sub> )	4.9 %	6.2 %
Total Phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> )	15.3 %	19.4 %
Phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> ) soluble in water	15.3 %	19.4 %
Phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> ) soluble in neutral ammonium citrate	15.3 %	19.4 %
Total Potassium Oxide (K <sub>2</sub> O)	4.8 %	6.1 %
Potassium Oxide (K <sub>2</sub> O), soluble in water	4.8 %	6.1 %
Organic Carbon	9.3 %	11.8 %
Dry matter	54.0 %	
Total free Amino Acids	10 %	12.7 %

## Application tips

Apply during cooler parts of the day (early morning or late afternoon) to maximize absorption and minimize evaporation.

Ensure thorough coverage of leaves, but avoid excessive runoff.

Always perform a compatibility test when mixing with other products  
Do not mix with strong basic substances.

**\*Available in 1l bottle, 5l drum, 10l drum**

