


# AQUANOVA 20-50-10 PASTE

The AQUANOVA "20-50-10" Paste is rich in phosphorus, a key element for plant growth and development. Phosphorus, along with nitrogen and potassium, is one of the essential macronutrients required by plants. It plays a critical role in various physiological processes in plants, including energy transfer, nutrient uptake, and DNA replication. Phosphorus deficiency can lead to stunted growth,

reduced flower or fruit production, and overall weakness in plants. The acidic nature of this fertilizer (pH around 2) reduces the pH of water, nutrient solution, and soil, enhancing the plant's access to and absorption of nutrients. The chemical mixing during the production process ensures that the product is uniform and homogeneous, offering higher solubility compared to similar powder-based fertilizers. As a result, visible changes are observed shortly after application.



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Manufactured in Jordan  
under license from Novamin, Italy 

## APPLICATION RATES & TIMING

Crop Type	Fertigation Rate	Timing
<b>Fruit Trees</b>	50–150 g / tree	Throughout the growth season, especially at early vegetative and reproductive stages
<b>Field Crops</b>	12–16 kg / hectare	
<b>Vegetables</b>	10–30 kg / hectare	
<b>Greenhouse Crops</b>	20–40 kg / hectare	

## GUARANTEED ANALYSIS

Micronutrients (ppm)				Macronutrients (% w/w)			
pH	Zinc (Zn)	Manganese (Mn)	Iron (Fe)	Magnesium Oxide (MgO)	Nitrogen (N)	Phosphorus (P <sub>2</sub> O <sub>5</sub> )	Potassium (K <sub>2</sub> O)
2	100	100	100	0.02	20	50	10

