AQUANOVA 18-44-0 PASTE

AQUANOVA paste 18–44–0 is a complete fertilizer containing essential macro and micronutrients, formulated to meet plant nutritional needs throughout the growing season, especially during early vegetative and reproductive phases. Its highly acidic nature (pH ~2) helps reduce the pH of water, nutrient solutions, and soil, significantly improving nutrient solubility and uptake by plants. The chemically homogenized production process ensures a highly uniform and gel–like consistency with superior solubility compared to conventional powdered fertilizers, resulting in rapid and noticeable effects after application. This formula enhances root development, supports tillering and better crop establishment in cereals such as wheat, rice, and corn, as well as in vegetables and greenhouse crops. In orchards and fruit crops, it promotes improved nutrient absorption, enhanced flowering, and longer fruit shelf life.

5Kg **10Kg**

P A S T E 18 44 0

Manufactured in Jordan
under license from Novamin, Italy

APPLICATION RATES & TIMING

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

GUARANTEED ANALYSIS

	Micronutrients (ppm)			Macronutrients (% w/w)			
pH	Zinc (Zn)	Manganese (Mn)	Iron (Fe)	Magnesium Oxide (MgO)	Nitrogen (N)	Phosphorus (P_2O_5)	Potassium (K_2O)
2	100	100	100	0.02	18	44	0

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