

AQUANOVA 10-52-10


AQUANOVA 10-52-10 is a highly concentrated phosphorus-rich fertilizer, ideal as a starter formulation to support early root development and bud swelling. With 52% phosphorus (P_2O_5), it ensures an adequate supply of this essential nutrient during the most critical stages of plant establishment. The product's acidic nature (pH 3.6–4.0) reduces the pH of irrigation water, nutrient solutions, and surrounding soil, enhancing the solubility and availability of nutrients



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to the plant. Its nitrogen is delivered through a balanced combination of ammoniacal, nitrate, and urea forms, minimizing leaching especially in alkaline soils and preventing nitrate accumulation in plant tissues. Free from sodium, chloride, and heavy metals, AQUANOVA 10-52-10 is safe for use in fertigation systems, hydroponics, and foliar application even on salt-sensitive crops. This formulation is particularly beneficial during transplanting or early vegetative stages, promoting strong establishment and healthy growth.

Manufactured in Jordan
under license from Novamin, Italy 

APPLICATION RATES & TIMING

Crop Type	Foliar Application	Fertigation	Recommended Timing
Fruit Trees	2–3 kg / 1000 L water	50–150 g / tree	Early vegetative stage (root initiation and bud swelling)
Field Crops	3–5 kg/ha *	10–15 kg/ha	Early vegetative stage
Vegetables	1–3 kg/ha *	2–4 kg / 1000 m ²	3 weeks after transplanting, during early vegetative growth At transplanting or early growth stages
Greenhouse Crops	1–3 kg / 1000 L water	3–6 kg / 1000 m ²	

Do not exceed a concentration of 4% in foliar sprays.

GUARANTEED ANALYSIS

Micronutrients (ppm)				Macronutrients (% w/w)					
pH	Zinc (Zn)	Manganese (Mn)	Iron (Fe)	Magnesium Oxide (MgO)	Total Nitrogen (N)			Phosphorus (P_2O_5)	Potassium (K_2O)
					Ureic Nitrogen (NH_2)	Nitrate Nitrogen (NO_3)	Ammoniacal Nitrogen (NH_4^+)		
3.6–4	100	100	100	0.02	0%	0.88%	9.12%	52	10

