

# AQUANOVA 20-20-20

AQUANOVA 20-20-20 is a complete fertilizer containing balanced concentrations of macro and micronutrients. It meets the nutritional requirements of plants throughout the entire growing season, especially during the early vegetative and reproductive stages.


Its acidic nature reduces the pH of irrigation water, nutrient solutions, and soil, thereby enhancing nutrient availability and uptake by plants.

Due to its balanced content of urea, ammonium, and nitrate, it minimizes nitrogen leaching particularly in alkaline soils and prevents excessive nitrate accumulation in plant tissues. This formulation shows high efficiency both via root absorption and foliar application. Free from heavy metals and toxic elements, it significantly reduces the risk of adverse effects such as leaf burn, fruit deformation, and premature leaf drop. Additionally, it contains no sodium or chloride, making it suitable for use in hydroponic systems, various irrigation methods, and foliar sprays even for salt-sensitive crops.



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## APPLICATION RATES & TIMING

Manufactured in Jordan  
under license from Novamin, Italy 

Crop Type	Foliar Application	Fertigation	Recommended Timing
Fruit Trees	1–3 kg/1000 L water	50–150 g / tree	Throughout the growing season, especially early stages
Field Crops	2–3 kg/ha (max. 4%)	5–10 kg/ha	
Vegetables	1–3 kg/ha (max. 4%)	2–4 kg /1000 m <sup>2</sup>	
Greenhouse Crops	1–3 kg/1000 L water (max. 4%)	4–8 kg / 1000 m <sup>2</sup>	

Foliar sprays should not exceed a concentration of 4% (4 g/L).

## GUARANTEED ANALYSIS

Micronutrients (ppm)				Macronutrients (% w/w)					
pH	Zinc (Zn)	Manganese (Mn)	Iron (Fe)	Magnesium Oxide (MgO)	Total Nitrogen (N)			Phosphorus (P <sub>2</sub> O <sub>5</sub> )	Potassium (K <sub>2</sub> O)
					Ureic Nitrogen (NH <sub>2</sub> )	Nitrate Nitrogen (NO <sub>3</sub> )	Ammoniacal Nitrogen (NH <sub>4</sub> <sup>+</sup> )		
3.6–4	100	100	100	0.02	11.1	4.9	4	20	20

