

Mono-Ammonium Phosphate NP 12:61

Water-soluble

	Properties	Grade CX
1	Appearance	White crystals
2	Moisture content, %, max	0.3
3	Nitrogen content in ammoniacal form, %	12
4	Water –soluble phosphates P ₂ O ₅ , %	61
5	Solubility (in water at 25 °C), g/100 cm ³	37.1
6	Insolubles, max	0.1
7	pH (1% solution)	4.5
8	Particle size: Sieve residue (over 1.0 mm), max %	5
	Sieve (over 0.125 mm), min %	80
9	Friability, %, min	100
10	Shelf Life, months	12

- Due to its perfect solubility, this product makes a great source of nitrogen and phosphorus in available form, easy for plants to uptake. The main virtue of NP 12:61, is its high content of water-soluble phosphorus (61% P₂O₅/ 27% P), while moderately low pH value makes it safer for agricultural application, compared to urea phosphate.
- The product is suitable for dripping irrigation of plants, as well as for making suspensions and mixtures and Produced from pure raw materials.
- Safety requirements: MAP is non-toxic, flame and explosion-proof.

Origin: Russia

Packaging, transportation and storage conditions: Mono-ammonium phosphate is available in 25, 50 kg bags and 1.2 mt Big-bags.



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