

Monoammonium Phosphate (MAP)

Specification

Chemical Formula - NH₃H₂PO₄	
Product Info:	Granulated Material
Packing:	35-50kgs Paper or Polypropylene bags, 500-600kgs big-bags, Bulk
Applications:	It is a high-performance granulated combined nitrogenous phosphatic fertilizer. It is used in agriculture for cereals, fruits, vegetables, berries and ornamental plants growing in outdoor or greenhouse conditions. It is used for different kinds of soils as a main, pre-sowing and sowing-accompanying fertilizer and also as a summer loose or grout additional fertilizer.
Characteristics	Standard
Mass fraction of assimilating phosphates (P ₂ O ₅ assim.), %, not less	52
Mass fraction of water-soluble phosphates (P ₂ O ₅ w-s.), %, not less	48
Mass fraction of total nitrogen (N), %, not less	11
Mass fraction of water, %, not more	1,0
Granulometric composition Mass fraction of granules of the following sizes:	
Less than 1 mm, %, not more	5
1 to 4 mm, %, not less	90
More than 6 mm, %	0
Mass fraction of cadmium, mg/kg, not more	20
Mass fraction of plumbum, mg/kg, not more	15
Mass fraction of arsenic, mg/kg, not more	10
Granules static stability, Mpa (kg/cm ²), not less	3
Looseness	100
<p>The present product is manufactured under controlled conditions established by Quality Control System functioning accordance with requirements ISO 9001: 2000</p> <p>Country of origin - Russia, Ukraine, Kazakhstan. 2006</p>	