

Ammophos

Monoammonium phosphate (MAP)

Chemical formula:
Mixture $(\text{NH}_4\text{H}_2\text{PO}_4 + (\text{NH}_4)_2\text{HPO}_4)$

GRADE: High grade, grade B

Usage: : Ammophos (MAP) is used in agriculture as the main food source. Due to its unique composition, Ammophos (MAP) replenishes the necessary reserves of nitrogen and phosphorus in the soil to increase the productivity of various plant crops. It is used for pre-sowing fertilizing and seedbed dressing in all soil and climatic zones of the country.

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Packaging: Polypropylene or polyethylene bags with a net weight of 50 kg, soft containers of the "Big Bag" type with a net weight of 800 kg and 900 kg.

PHYSICO-CHEMICAL INDICATORS:

№	Name of parameters	Norms
1	Mass fraction of assimilable phosphates, %	≥46
2	Mass fraction of total nitrogen (N), %	10±1
3	Mass fraction of water, %, no more	1,0
4	Granulometric composition, mass fraction of granules in size:	
	- less than 1 mm, %, not more	3
	- 1 to 4 mm, %, not less	95
	- less than 6 mm, %	100
5	Static strength of granules, MPa (kgf/cm2), not less	3,0 (30)
6	Friability, %	100
7	Specific activity of natural radionuclides Bq/kg, not more	4000