

Ammonium nitrate of “B” grade

Specifications	Highest grade	First-grade	Second-grade
Fraction of total mass nitrate and ammonium nitrogen in terms of nitrogen in dry substance , %, min	34,4	34,4	34,0
Mass fraction of water, %, no more than: - with sulfate and phosphate-sulfate additives - with calcium nitrate and magnesium additives	0,2 0,3	0,2 0,3	0,3 0,3
Mass fraction of substances not soluble in 10% solution of nitric acid , %, no more than	Unnorm.	Unnorm.	Unnorm.
Granulometric composition: - from 1 to 3 mm, %, no less than - from 1 to 4 mm, %, no less than - from 2 to 4 mm, %, no less than - less than 1 mm, %, no more than - more than 6 mm, %	Unnorm. 95 80 3 0,0	Unnorm. 95 50 3 0,0	Unnorm. 95 Unnorm. 4 0,0
pH 10 % - water solution, no less than	5,0	5,0	5,0
Static strength of granules, H/granule (kg/granule), min, with calcium nitrate and magnesium additives	8 (0,8)	7 (0,7)	5 (0,5)
Friability, %, no less than	100	100	100

Safety Requirements: ammonium nitrate refers to low-hazardous substances, it's an oxidizing compound and fire hazardous. By degree of impact on human body, ammonium nitrate is referred to 4th class of hazard.

Packaging: in polypropylene sacks of 50±1 kg.

Transportation: in bulk mass and packed

Storage: inside dry and clean storehouse, protected from moisture, separately from other material and substances.

Guarantee term of storage: 6 months since the date of manufacturing.