

Ammonium nitrate

Straight nitrogen fertilizer.
 The most well-known source of nitrogen.
 Efficient for all types of crops when used either as spring,
 pre-planting or for top dressing application.



Appearance	White prills
Total Nitrogen (N), %, min	34.4
- nitric N (N-NO ₃), %	17.2
- ammoniacal N (N-NH ₄), %	17.2
Moisture	
- hygroscopic, %, max	0.3
Granulometry:	
under 1 mm, %, max	3
1-4 mm, %, min	95
2-4 mm, %, min	80
under 6 mm, %	100
Granule static strength, MPa, min	2
pH (of 10% aqueous solution), %, min	5
Free flowing, %	100

Note: ammonium nitrate could be treated by anti-caking agent.

Packaging, Transportation and Storage:

Packaging: in bulk; big-bags.

Transportation: by rail, road and water.

Storage: store in closed warehouses (below 30 °C / 50 % relative humidity), protecting the product from atmospheric precipitation and groundwater.