

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% |
| Granulometric composition: | |
| under 1 mm, max | 3% |
| 1-4 mm, min | 95% |
| 2-4 mm, min | 80% |
| under 6 mm | 100% |
| Granule static strength, min | 2 MPa |
| pH (of 10% aqueous solution), min | 5 |
| Free flowing | 100% |

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

Packaging and transportation:

AN is available in bulk or big-bags (500-1000 kg).
 Should be stored under cover.