

NITROGEN FERTILIZERS WITH CALCIUM (N27)

Product specification	Monomark standard
1. Total amount of nitrogen (N), mass % Amount of nitrogen in the form of nitrate nitrogen, mass % Amount of nitrogen in the form of ammoniacal nitrogen, mass%	27.0 ± 2.0 13.5 ± 2.0 13.5 ± 2.0
2. Total amount of sulphur trioxide (SO ₃), mass %	Is not regulated
3. Total amount of calcium oxide (CaO), mass % Amount of water-soluble calcium oxide (CaO), mass %	8.0 ± 2.0 5.5 ± 2.0
4. Amount of calcium nitrate (Ca(NO ₃) ₂), mass %	≤ 0.5
5. Average size of granule, mm	≥ 3.2
6. Mass fraction of moisture, %	≤ 0.5
7. Granulometry: Mass fraction of granules from 2 mm to 5 mm, %, not less than Through a sieve with a mesh size of 5 mm, can be sifted not less than, % by mass	90 90
8. Static strength of granules, N/granule (kgf/granule)	≥ 35 (3.5)
NOTE: Nitrogen fertilizers with calcium must be covered with a conditioning additive.	