

## NITROGEN FERTILIZERS WITH SULPHUR NS 27-4,5 (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 <sub>3</sub> ), mass % Total amount of sulphur (S), mass % Amount of water-soluble sulphur trioxide (SO <sub>3</sub> ), mass % Amount of water-soluble sulphur (S), mass %	11.3 ± 2.0 4.5 ± 2.0 5.75 ± 2.0 2.3 ± 1.15
3. Total amount of calcium oxide (CaO), mass % Amount of water-soluble calcium oxide (CaO), mass %	9.0 ± 2.0 7.0 ± 2.0
4. Amount of calcium nitrate (Ca(NO <sub>3</sub> ) <sub>2</sub> ), mass %	≤ 0.5
5. Average size of granule, mm	≥ 3.4
6. Mass fraction of moisture, %	≤ 0.4
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, it is possible to sift not less than %, by mass	95 95
8. Static strength of granules, N/granule (kgf/granule)	≥ 40 (4.0)
NOTE: Nitrogen fertilizers with additives are covered with conditioning additive.	