

Calcium nitrogen sulphate (CNS) NS 27-4

Nitrogen-calcium fertiliser with sulphur. CaO partly offsets the soil acidification. Nitrogen in ammoniacal and nitric forms provides plant nutrition during the whole growing period. Sulphur increases oil content in oil-seed crops and improves quality of grains.

Appearance	Granules*
Total nitrogen (N), %, max	27
- nitric N (N-NO ₃), %, max	13.5
- ammoniacal N (N-NH ₄), %, min	13.0
Sulphur S (SO ₃), %, min	4 (10)
Calcium CaO (Ca), %, min	8 (5.7)
Moisture, %, max	1
Granulometry:	
under 1 mm, %, max	1
2-5 mm, %, min	95
under 6.3 mm, %	100
Granule static strength, MPa, min	2.5
Average size of granules, mm	3.3 ± 0.3
Free flowing, %	100

* Available in shades of greyish-white

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.

