

# Calcium nitrogen sulphate (CNS) NS 27-4

Nitrogen-calcium fertilizer 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	Gray-white granules
Total nitrogen (N), %, max	27
of which	
nitric N (N-NO <sub>3</sub> ), %, max	13.5
ammoniacal N (N-NH <sub>4</sub> ), %, min	13.0
Sulphur S (SO <sub>3</sub> ), %, 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
Free flowing, %	100

## 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.

The management system of the production site is certified to ISO 9001, ISO 14001 and ISO 45001