

# NPKS 21-10-10(2)

Complex NPKS fertilizer.  
 Contains all four major nutrients in one granule.  
 Provides complex crop fertilization – a balance of nutrients precisely adjusted to the needs of crops.  
 Appropriate for most types of soils and crops.  
 Especially efficient on soils with medium reserves of phosphorus and potassium.



Appearance	Granules of greyish-pink to light brown color
Total nutrient content, %, min	41
Total nitrogen (N), % of which	21 ± 1
- ammoniacal N (N-NH <sub>4</sub> ), %, min	11
- nitric N (N-NO <sub>3</sub> ), %, max	10
Total Phosphates, (P <sub>2</sub> O <sub>5</sub> ), % - water-soluble P <sub>2</sub> O <sub>5</sub> , %, min	10 ± 1 4
Water-soluble Potassium K <sub>2</sub> O, %	10 ± 1
Sulphur S (SO <sub>3</sub> ), %, min	2 (5)
Moisture, %, max	1
Granulometry:	
under 1 mm, %, max	1
2–5 mm, %, min	95
under 6.3 mm, %	100
Average size of granules, mm	3.3 ± 0.2
Granule static strength, MPa, min	3
Free flowing, %	100

## Packaging, Transportation and Storage:

**Packaging:** in bulk or big-bags (500-1000 kg).

**Transportation:** by rail, road and water transport.

**Storage:** store in closed warehouses (with a temperature max 30 ° C, air humidity max 50%), 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