

# NPKS 22-7-12(2)

Complex NPKS fertilizer.  
 Contains all four major nutrients in one granule.  
 Appropriate for most types of soils and crops.  
 Especially efficient on low-phosphorus soils for potassium «hungry» plants (potato, buckwheat).



Appearance	Granules of greyish-pink to light brown color
Total nutrient content, %, min	40
Total Nitrogen (N), %	22 ± 1
of which	
ammoniacal N (N-NH <sub>4</sub> ), %, min	12
nitric N (N-NO <sub>3</sub> ), %, max	10
Total Phosphates, (P <sub>2</sub> O <sub>5</sub> ), %	7 ± 1
- water-soluble P <sub>2</sub> O <sub>5</sub> , %, min	4
Water-soluble Potassium K <sub>2</sub> O, %	12 ± 1
Sulphur S (SO <sub>3</sub> ), %, min	2 (5)
Moisture, %, max	1
Granulometry:	
under 1 mm, %, max	1
3.15-4 mm, %, min	25
2-5 mm, %, min	95
under 6.3 mm, %	100
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