

# NPK 19-9-19

Highly efficient complex fertilizer containing readily available nitrogen and supplementary phosphorus, and potassium. Very efficient as a spring top dressing fertilizer, especially for grassland, fodder-crops and winter cereals. Suitable for all soil types.



Appearance	Granules
Total Nitrogen (N), %	19 ± 1
- ammoniacal N (N-NH <sub>4</sub> ), %	10 ± 1
- nitric N (N-NO <sub>3</sub> ), %	9 ± 1
Total Phosphates, (P <sub>2</sub> O <sub>5</sub> ), %	9 ± 1
- water-soluble P <sub>2</sub> O <sub>5</sub> , min	5
Water-soluble Potassium K <sub>2</sub> O, %	19 ± 1
Moisture, %, max	1
Granulometry:	
under 1 mm, %, max	3
1-5 mm, %, min	90
under 6,3 mm, %	100
Average size of granules, mm	3.0 ± 0.3
Granule static strength, MPa, min	3.0
Free flowing, %	100

## Packaging, Transportation and Storage:

**Packaging:** in bulk; 1000 kg 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