

## NS 21-35 FERTILIZER

### SPECIFICATION

	Properties	VALUE
1	Appearance	Green granules
2	All Nitrogen content (as N): — Nitrogen in the ammonium form, %, min — Nitrogen in the amid form, %, min	21 13 8
3	Phosphate content as P <sub>2</sub> O <sub>5</sub> , %, max	0.7
4	Potassium content as K <sub>2</sub> O (in MOP form), %, max	1
5	Sulphur content (as SO <sub>3</sub> ), %	35
6	Magnesium content (as MgO), %	4
7	Moisture %, max	1.5
8	Granulation: 2.00 mm -5.6 mm, % min 3.00 – 4.00 mm, % min <0.5 mm, % >0.5 mm, %	99 50 0.0 0.7
9	Friability, %, min  Free flowing at loading, free of lumps and foreign matters. Treated with anticaking agent	100

- as opposed to general ammonium sulphate fertilizer, NS 21-35 Fertilizer contains Nitrogen in Ammonium form as well as in Amide form. As a result, Nitrogen contained in this fertilizer is available for plant usage for a longer period of time. In order to be absorbed by plants, Nitrogen needs to transform in soil from amide into ammonium form and then into nitrate form.
- 21-0-0-(35)-(4) produced in the form of granules, which range in size from 2 mm to 5 mm in diameter. This attribute makes this fertilizer available to plants for a longer period of time and prevents it to be easily washed away with rainfall.
- It contains substantial quantities of magnesium in the form easily absorbed by the plants. This element is essential for plants (creates soil absorption complexes)
- Ammonium Sulphate is a fertilizer that acidifies the soil. Magnesium available in the form of 21-0-0-35 -4 present in carbonate form, which helps to inhibit partly the acidifying influence of ammonium sulphate

**Origin:** Poland

**Packaging, transportation and storage conditions:** BULK, BULK in containers; or bagged in 1 tone Bags.



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