

Datasheet

RO FERTILIZER
GAMA NUTRI TOP
AmeSal NPK 5.10.15
(SOP)

Composition	
Total nitrogen (N)	5%
Ammoniacal nitrogen (N-NH ₄)	5%
Phosphorus pentoxide (P₂O₅) total	10 %
Phosphorus pentoxide (P ₂ O ₅) soluble in neutral ammonium citrate and water	8%
Phosphorus pentoxide (P ₂ O ₅) soluble in water	7%
Total potassium oxide (K₂O)	15%
Total soluble sulphur trioxide (SO₃)	37%
Total calcium oxide (CaO)	10%
Total magnesium oxide (MgO)	1,3%
Total Iron (Fe)	0,5%
Boron (B)	0,02%
Manganese (Mn)	0,01%
Zinc (Zn)	0,01%
Copper (Cu)	0,007
Humic extract	
Nitrification inhibitor, DMPP (0,8% of the ammoniacal nitrogen content)	
Phosphorus enhancer AmeSal 200N	
Characteristics	
Appearance	Irregular-shape grains
Grain size 1 -5 mm	Min 95 %

Methods of analysis: According to Regulation 2003/2003.

Nutri Top AmeSal NPK 5.10.15 is a solid granulated nitrogen, phosphorus, potassium-based fertilizer with a high content of oligo and microelements. This is an innovative product due to its ingredients: Amesal 200N, nitrification inhibitor DMPP and the humic extract.

- Amesal 200N is a state-of-the-art synthetic polymer with a high cation exchange capacity. It binds with Iron and Aluminum ions present in acidic soils, and Calcium ions in alkaline soils, thus protecting phosphorus by avoiding the creation of insoluble phosphates. Therefore, the phosphorus present in the fertilizer granules treated with Amesal is much more available for crop.
- **Nitrification inhibitor DMPP** allows the use of nitrogen in a maximum amount and for a longer period.
- **Humic extract** is a natural additive used in fertilizers to improve soil structure and increase fertility.
- **Potassium** in the form of sulfate (SOP) is ideal for chlorine sensitive crops.

Use: For agricultural soil fertilization, by incorporating it into the soil, administered under the plowed soil, before preparing the germinating bed or located at the time of sowing.

Storage conditions. The product is stored in the original packaging, sealed, in dry stores for fertilizers, away from the direct action of the sun.

Packaging: Big Bag 600 kg

Manufacturer: COMBINATUL DE ÎNGRĂȘĂMINTE CHIMICE S.R.L Năvodari.