

**RO FERTILIZER**

**NUTRI TOP Range**  
**AmeSal NP 5.30 NG000**

<i>Composition</i>	
<b>Total nitrogen (N)</b>	<b>5%</b>
Ammoniacal nitrogen (N-NH <sub>4</sub> )	5%
<b>Total phosphorus pentaoxide (P<sub>2</sub>O<sub>5</sub>)</b>	<b>30 %</b>
Phosphorus pentaoxide (P <sub>2</sub> O <sub>5</sub> ) soluble in neutral ammonium citrate and water	25%
Water-soluble phosphorus pentaoxide (P <sub>2</sub> O <sub>5</sub> )	22%
<b>Total sulfur trioxide (SO<sub>3</sub>)</b>	<b>15%</b>
<b>Water soluble calcium oxide (CaO)</b>	<b>6%</b>
Total magnesium oxide (MgO)	0,65%
Total iron (Fe)	1,65%
Boron (B)	0,05%
Mangan (Mn)	0,04%
Zinc (Zn)	0,01%
<b>Humic extract</b>	
<b>Nitrification inhibitor, DCD, from declared nitrogen mass</b>	
<b>AmeSal 200N phosphor enhancer</b>	
<i>Characteristics</i>	
Appearance	Irregularly-shaped micro-grains
Non-compacted product density	1.019 kg/dm <sup>3</sup>
Compacted product density	1,070 kg/dm <sup>3</sup>
p H (10 % solution, 20 °C)	3,0 - 4,1
Granulation between 1-5 mm	Min 95 %

**Analysis method:** According to Regulation 2003/2003

**Nutri Top AmeSal NP 5:30 NG000** is a solid fertilizer based on nitrogen, phosphorus and microelements, which is innovative owing to the presence of Amesal 200N and humic extract in its composition.

**AmeSal 200N** is a state-of-the-art synthetic polymer with a high cation-exchange capacity. It binds to Iron and Aluminum ions, which are found in acidic soils, and to Calcium ions in alkaline soils, thus protecting phosphorus by preventing the formation of insoluble phosphates. Therefore, the phosphorus that is present in Amersal-treated fertilizer granules becomes more available to the crop. In addition, the presence of the **DCD nitrification inhibitor** allows the crop to use the nitrogen in a maximum amount and for a longer period.

**Humic substance extract** is a natural additive used in fertilizers to improve soil structure and boost its fertility.

**Use:** Apply the product to fertilize agricultural land plots by incorporating it into the soil during plowing and before preparing the germinal bed or by applying it locally in the sowing stage.

**Storage conditions:** Keep the product sealed in its original packaging and store it in dry rooms that are especially dedicated to storing fertilizers, away from the direct contact with sunrays.

**Packaging:** Big Bag of 600 kg

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