

## Datasheet

**RO FERTILIZER**

**NUTRI TOP Range**  
**AmeSal PK 15.30**

<i>Composition</i>	
<b>Total phosphorus pentaoxide (P<sub>2</sub>O<sub>5</sub>)</b>	<b>15%</b>
<b>Phosphorus pentaoxide (P<sub>2</sub>O<sub>5</sub>) soluble in neutral ammonium citrate and water</b>	13%
Water-soluble phosphorus pentaoxide (P <sub>2</sub> O <sub>5</sub> )	10%
<b>Total potassium oxide (K<sub>2</sub>O)</b>	<b>30%</b>
<b>Water soluble sulfur trioxide (SO<sub>3</sub>)</b>	<b>5%</b>
<b>Total Calcium oxide (CaO)</b>	<b>9,5%</b>
Total iron (Fe)	0,5%
Boron (B)	0,01%
Mangan (Mn)	0,01%
Zinc (Zn)	0,01%
Total copper (Cu)	0,001%
<b>Humic extract</b>	
<b>AmeSal 200N phosphor enhancer</b>	

<i>Characteristics</i>	
Appearance	Irregularly-shaped micro-grains
Non-compacted product density	0,9822 kg/dm <sup>3</sup>
Compacted product density	1,0141 kg/dm <sup>3</sup>
pH (10 % solution, 20 °C)	3,3 – 4.0
Granulation between 1-5 mm	Min 95 %

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

**Nutri Top AmeSal PK 15:30** is a solid granular fertilizer based on phosphorus, potassium and microelements, which is innovative owing to the presence of Amesal 200N and of the 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 present in acidic soils, and to Calcium ions in alkaline soils, thus protecting phosphorus by preventing the forming of insoluble phosphates. Therefore, the phosphorus that is present in Amersal-treated fertilizer granules becomes much more available to the crop.

**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.