



**PRODUCT INFO  
& DATASHEET**

## **SICOFERT GRANULAR BLENDED** **NPK 20.5.8 + 2 MgO + 3 Na<sub>2</sub>O + 13 SO<sub>3</sub>**

*(MOP based bulk blend on basis of SICUREA 46N granular urea with urease inhibitor)*

**- EC Fertiliser -**

Sico Blend nr. 33486 - 08/2018

### **1) PRODUCT** (Sico Blend nr. 33486)

- Granular blended NPK 20.5.8 + 2 MgO + 3 Na<sub>2</sub>O + 5 S (MOP based bulk blend) **on basis SICUREA<sup>®</sup> 46N granular urea with urease inhibitor (MOP based bulk blend)**

- EC fertiliser (Methods of analysis & tolerances & deviations allowed as per EU regulations)

### **2) STANDARD SPECIFICATIONS**

#### **\* Calculated chemical analysis**

	<u>Calculated %</u>	<u>specification</u>
Total Nitrogen ( <b>N</b> )	20	± 17.54 % Ureic Nitrogen ( <i>N-NH<sub>2</sub></i> ) ± 2.54 % Ammoniacal Nitrogen ( <i>N-NH<sub>4</sub></i> )
Phosphorus Pentoxide ( <b>P<sub>2</sub>O<sub>5</sub></b> )	5	5 % soluble in neutral ammonium citrate and in water 4.46 % soluble in water
Potassium Oxide ( <b>K<sub>2</sub>O</b> )	8	soluble in water (MOP based)
Total Magnesium Oxide ( <b>MgO</b> )	2	soluble in water
Sodium ( <b>Na<sub>2</sub>O</b> )	3	soluble in water
Sulphur Trioxide ( <b>SO<sub>3</sub></b> )	12.97	(= 5.18 % S)

#### Extra calculated values (indicative only):

- 14.27 % ABV (Acid Binding Value) grassland
- 17.70 % ABV (Acid Binding Value) agricultural land
- 6 % Chlore (Cl)

### **3/ Minerals supplied with 100 kg NPK per ha**

kg per ha:	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	MgO	SO <sub>3</sub>	Na
100 kg:	20 kg	5 kg	8 kg	2 kg	13 kg	3 kg

### **SICUREA<sup>®</sup> : Urea treated with urease inhibitor coating technology**