



**PRODUCT INFO  
& DATASHEET**

# SICOFERT GRANULAR BLENDED NPK 20.5.8 + 2 MgO

- EC Fertiliser -

Sico Blends nr. 33280 & 33289 05/2018

## 1) PRODUCT/PRODUIT (Sico Blend nr. 33280)

- Granular blended NPK 20.5.8 + 2 MgO **on basis SICOCOTE coated controlled release urea (2-3 M)**

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

## 2) STANDARD SPECIFICATIONS - SPECIFICATIONS STANDARD

### \* Chemical Analysis / Analyse Chimique

### Calculated % Specification

Total Nitrogen / Azote total (N)	20	± 17.78% Ammoniacal Nitrogen / Azote Ammoniacal (N-NH <sub>4</sub> ) ± 2.22% Ureic Nitrogen / Azote Uréique (N-NH <sub>2</sub> )
Phosphorus Pentoxide / Anhydride phosphorique / (P <sub>2</sub> O <sub>5</sub> )	5	5% soluble in neutral ammonium citrate and in water <i>soluble dans l'eau et le citrate d'ammonium</i>
Potassium Oxide / Oxyde de potassium (K <sub>2</sub> O)	8	3.70% soluble in water / <i>soluble dans l'eau</i> 8% soluble in water / <i>soluble dans l'eau</i> (MOP based)

### Extra calculated values (indicative only) / Valeurs extras calculées:

Sulphur Trioxide / Anhydride Sulfurique (S <sub>03</sub> )	13.13 %
Calcium soluble in mineral acid (CaO)	10.94 %
Total Magnesium Oxide / Oxyde de Magnésium (MgO)	2.00 %
Chlor (Cl-)	6.00 %

### Acid Binding Values (ABV):

- 1.25% ABV grassland
- 1.25% ABV agricultural land

## 3/ Minerals supplied with 100 kg NPK per ha / Minéraux livrés avec 100 kg de NPK par ha:

N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O Ca	MgO	S <sub>03</sub>
20 kg	5 kg	8 kg	2 kg	13 kg

## 1) PRODUCT/PRODUIT (Sico Blend nr. 33289)

- Granular blended NPK 20.5.8 + 2 MgO **on basis SICUREA 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 - SPECIFICATIONS STANDARD

### \* Chemical Analysis / Analyse Chimique

### Calculated % Specification

Total Nitrogen / Azote total (N)	20	± 17.78% Ammoniacal Nitrogen / Azote Ammoniacal (N-NH <sub>4</sub> ) ± 2.22% Ureic Nitrogen / Azote Uréique (N-NH <sub>2</sub> )
Phosphorus Pentoxide / Anhydride phosphorique / (P <sub>2</sub> O <sub>5</sub> )	5	5% soluble in neutral ammonium citrate and in water <i>soluble dans l'eau et le citrate d'ammonium</i>
Potassium Oxide / Oxyde de potassium (K <sub>2</sub> O)	8	3.70% soluble in water / <i>soluble dans l'eau</i> 8% soluble in water / <i>soluble dans l'eau</i> (MOP based)

### Extra calculated values (indicative only) / Valeurs extras calculées:

Sulphur Trioxide / Anhydride Sulfurique (S <sub>03</sub> )	14.08 %
Calcium soluble in mineral acid (CaO)	12.15 %
Total Magnesium Oxide / Oxyde de Magnésium (MgO)	2.00 %
Chlor (Cl-)	6.00 %

### Acid Binding Values (ABV):

- 13.05% ABV grassland
- 16.52% ABV agricultural land

## 3/ Minerals supplied with 100 kg NPK per ha / Minéraux livrés avec 100 kg de NPK par ha:

N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O Ca	MgO	S <sub>03</sub>
20 kg	5 kg	8 kg	2 kg	14 kg

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