

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-NH4)* ± 2.22% Ureic Nitrogen */ Azote Uréique (N-NH2)*
Phosphorus Pentoxide / *Anhydride phosphorique* /(**P2O5**)	5	5% soluble in neutral ammonium citrate and in water *soluble dans l'eau et le citrate d'ammonium* 3.70% soluble in water / *soluble dans l'eau*
Potassium Oxide / *Oxyde de potassium* (**K2O**)	8	8% soluble in water / *soluble dans l'eau* (MOP based)

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

Sulphur Trioxide */ Anhydride Sulfurique* (**SO3**)	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	P2O5	K2O Ca	MgO	SO3
20 kg	5 kg	8 kg	2 kg	13 kg

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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-NH4)* ± 2.22% Ureic Nitrogen */ Azote Uréique (N-NH2)*
Phosphorus Pentoxide / *Anhydride phosphorique* /(**P2O5**)	5	5% soluble in neutral ammonium citrate and in water *soluble dans l'eau et le citrate d'ammonium* 3.70% soluble in water / *soluble dans l'eau*
Potassium Oxide / *Oxyde de potassium* (**K2O**)	8	8% soluble in water / *soluble dans l'eau* (MOP based)

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

Sulphur Trioxide */ Anhydride Sulfurique* (**SO3**)	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	P2O5	K2O Ca	MgO	SO3
20 kg	5 kg	8 kg	2 kg	14 kg

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose.
No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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