



**PRODUCT INFO
& DATASHEET**

SICOFERT NPK 12 + 12 + 17 + 2 MgO (16 SO₃) (C.)

NPK-fertiliser with magnesium / *Engrais NPK avec magnésium*

STANDARD SPECIFICATIONS - SPECIFICATIONS STANDARD

* Chemical Analysis / Analyse Chimique	Calculated %	Specification
Total Nitrogen / <i>Azote total (N)</i>	12	2.5% Nitric Nitrogen / <i>Azote Nitrique</i> 9.5% Ammoniacal Nitrogen / <i>Azote Ammoniacal</i>
Phosphorus Pentoxide / <i>Anhydride phosphorique (P₂O₅)</i>	12	Soluble in neutral ammonium citrate and in water / <i>soluble dans l'eau et le citrate d'ammonium neutre</i>
Potassium Oxide / <i>Oxyde de potassium (K₂O)</i>	17	10.5 % soluble in water / <i>soluble dans l'eau</i>
Magnesium Oxide / <i>Oxyde de magnésium (MgO)</i>	2	Soluble in water / <i>soluble dans l'eau</i>
Sulphur Trioxide / <i>Anhydride Sulfurique (SO₃)</i>	16	Soluble in mineral acid / <i>Soluble dans l'acide minéral</i>
Sulphur / <i>Soufre (S)</i>	6.6	
Chloride (Cl)	12.8	
Water / <i>Eau</i>		max. 0.5 %

*** Physical Properties / Caractéristiques Physiques**

SIEVE ANALYSIS - GRANULOMETRIE		
* Fraction / <i>Fraction</i>		
Smaller than / <i>inférieure à</i>	2 mm	max. 2 %
Between / <i>comprise entre</i>	2 - 4 mm	max. 80 %
Greater than / <i>supérieure à</i>	4.75 mm	max. 2 %
* Average particle size / <i>Diamètre moyen du grain</i>	mm	3.4 ± 0.2
* Loose bulk density / <i>Densité sans tassement</i>	kg/m ³	ca. / env. 950

SICOFERT NPK 13 + 9 + 16 + 4 MgO (18 SO₃) (C.)

NPK-fertiliser with magnesium / *Engrais NPK avec magnésium*

STANDARD SPECIFICATIONS - SPECIFICATIONS STANDARD

* Chemical Analysis / Analyse Chimique	Calculated %	Specification
Total Nitrogen / <i>Azote total (N)</i>	13	2.5 % Nitric Nitrogen / <i>Azote nitrique</i> 10.5% Ammoniacal Nitrogen / <i>Azote Ammoniacal</i>
Phosphorus Pentoxide / <i>Anhydride phosphorique (P₂O₅)</i>	9	Soluble in neutral ammonium citrate and in water / <i>soluble dans l'eau et le citrate d'ammonium neutre</i>
Potassium Oxide / <i>Oxyde de potassium (K₂O)</i>	16	8 % soluble in water / <i>soluble dans l'eau</i>
Magnesium Oxide / <i>Oxyde de Magnésium (MgO)</i>	4	Soluble in water / <i>soluble dans l'eau</i>
Sulphur Trioxide / <i>Anhydride Sulfurique (SO₃)</i>	18	Soluble in mineral acid / <i>soluble dans l'acide minéral</i>
Water / <i>Eau</i>		max. 0.5 %

*** Physical Properties / Caractéristiques Physiques**

SIEVE ANALYSIS - GRANULOMETRIE		
* Fraction / <i>Fraction</i>		
Smaller than / <i>inférieure à</i>	2.0 mm	max. 2 %
Between / <i>comprise entre</i>	2 - 4 mm	max. 80 %
Greater than / <i>supérieure à</i>	4.75 mm	max. 2 %
* Average particle size / <i>Diamètre moyen du grain</i>	mm	3.2 ± 0.2
* Loose bulk density / <i>Densité sans tassement</i>	kg/m ³	ca. / env. 940

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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