



**PRODUCT INFO  
& DATASHEET**

## SICOFERT NPK 2 + 11 + 22 + 4 MgO (25 SO3) + TE (L.C.)

Low chlorine (LC) NPK-fertiliser with magnesium and trace elements  
*Pauvre en chlore-Engrais NPK avec Magnésium et oligo-éléments*

### STANDARD SPECIFICATIONS - SPECIFICATIONS STANDARD

* <u>Chemical Analysis / Analyse Chimique</u>	<u>Calculated %</u>	<u>Specification</u>
Total Nitrogen / Azote total (N)	2	2% Ammoniacal Nitrogen / Azote Ammoniacal
Phosphorus Pentoxide / Anhydride phosphorique (P2O5)		11% Soluble in neutral ammonium citrate and in water <i>soluble dans l'eau et le citrate d'ammonium neutre</i>
Potassium Oxide / Oxyde de potassium (K2O)	22	10% soluble in water / <i>soluble dans l'eau</i>
Magnesium Oxide / Oxyde de magnésium (MgO)	4	Soluble in water / <i>soluble dans l'eau</i>
Sulphur Trioxide / Anhydride Sulfurique (SO3)	25	<b>Poor in chlorine / pauvre en chlore</b>
Boron / Bore total (B)	0.1	Soluble in mineral acid / <i>Soluble dans l'acide minéral</i>
Zinc / Zinc total (Zn)	0.1	
Copper / Cuivre total (Cu)	0.1	
Manganese / Manganèse total (Mn)	0.7	
Molybdene / Molybdene (Mo)	0.01	
Iron / Fer total (Fe)	0.5	
Water / Eau		max. 0.5%

### \* Physical Properties / Caractéristiques Physiques

<b>SIEVE ANALYSIS - GRANULOMETRIE</b>		
* Fraction / Fraction		
Smaller than / inférieure à	2 mm	max. 2%
between / comprise entre	2 - 4 mm	max. 80%
Greater than / supérieure à	4.75 mm	max. 2%
* Average particle size / Diamètre moyen du grain	mm	3.1 ± 0.2
* Loose bulk density / Densité sans tassement	kg/m <sup>3</sup>	ca. / env. 1100

## SICOFERT NPK 7 + 14 + 28 (27 SO3) (L.C.)

Low chlorine (LC) NPK-fertiliser / *Pauvre en chlore-Engrais NPK*

### STANDARD SPECIFICATIONS - SPECIFICATIONS STANDARD

* <u>Chemical Analysis / Analyse Chimique</u>	<u>Calculated %</u>	<u>Specification</u>
Total Nitrogen / Azote total (N)	7	2% Nitric Nitrogen / Azote nitrique
Phosphorus Pentoxide / Anhydride phosphorique (P2O5)	14	5% Ammoniacal Nitrogen / Azote Ammoniacal
Potassium Oxide / Oxyde de potassium (K2O)	28	Soluble in neutral ammonium citrate and in water / <i>soluble dans l'eau et le citrate d'ammonium neutre</i>
Sulphur Trioxide / Anhydride Sulfurique (SO3)	27	12.6% soluble in water / <i>soluble dans l'eau</i>
Water / Eau		Soluble in water / <i>soluble dans l'eau</i>
		<b>Poor in chlorine / pauvre en chlore</b>
		max. 0.5%

### \* Physical Properties / Caractéristiques Physiques

<b>SIEVE ANALYSIS - GRANULOMETRIE</b>		
* Fraction / Fraction		
Smaller than / inférieure à	2.0 mm	max. 2%
Between / comprise entre	2 - 4 mm	max. 80%
Greater than / supérieure à	4.75 mm	max. 2%
* Average particle size / Diamètre moyen du grain	mm	3.3 ± 0.2

\* Loose bulk density / Densité sans tassement kg/m<sup>3</sup>

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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**SICO FERTILISERS**  
EVERY TIME THE RIGHT SOLUTION