



**PRODUCT INFO  
& DATASHEET**

## **SICOFERT NPK 12+ 5 + 18 + 3 MgO (36 SO<sub>3</sub>) + 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**

#### **\* Chemical Analysis / Analyse Chimique**

	Calculated %	Specification
Total Nitrogen / Azote total ( <b>N</b> )	12	2.5% Nitric Nitrogen / Azote nitrique 9.5% Ammoniacal Nitrogen / Azote Ammoniacal
Phosphorus Pentoxide / Anhydride phosphorique ( <b>P2O5</b> )	5	Soluble in neutral ammonium citrate and in water / soluble dans l'eau et le citrate d'ammonium neutre 4.5% soluble in water / soluble dans l'eau
Potassium Oxide / Oxyde de potassium ( <b>K2O</b> )	18	Soluble in water / soluble dans l'eau
Magnesium Oxide / Oxyde de magnésium ( <b>MgO</b> )	3	<b>Poor in chlorine / pauvre en chlore</b> Soluble in mineral acid / Soluble dans l'acide minéral
Sulphur Trioxide / Anhydride Sulfurique ( <b>SO3</b> )	36	
Boron / Bore total ( <b>B</b> )	0.1	
Zinc / Zinc total ( <b>Zn</b> )	0.1	

## **SICOFERT NPK 12 + 5 + 18 + 5 MgO (35 SO<sub>3</sub>) (L.C.)**

Low chlorine (LC) NPK-fertiliser with magnesium

*Pauvre en chlore-Engrais NPK avec Magnésium*

### **STANDARD SPECIFICATIONS - SPECIFICATIONS STANDARD**

#### **\* Chemical Analysis / Analyse Chimique**

	Calculated %	Specification
Total Nitrogen / Azote total ( <b>N</b> )	12	2.5% Nitric Nitrogen / Azote Nitrique 9.5% Ammoniacal Nitrogen / Azote Ammoniacal
Phosphorus Pentoxide / Anhydride phosphorique ( <b>P2O5</b> )	5	Soluble in neutral ammonium citrate and in water / soluble dans l'eau et le citrate d'ammonium neutre 4.5% soluble in water / soluble dans l'eau
Potassium Oxide / Oxyde de potassium ( <b>K2O</b> )	18	Soluble in water / soluble dans l'eau
Magnesium Oxide / Oxyde de magnésium ( <b>MgO</b> )	5	<b>Poor in chlorine / pauvre en chlore</b> Soluble in mineral acid / Soluble dans l'acide minéral
Sulphur Trioxide / Anhydride Sulfurique ( <b>SO3</b> ) Water / Eau	35	max. 0.5%

#### **\* Physical Properties / Caractéristiques Physiques**

<b>SIEVE ANALYSIS - GRANULOMETRIE</b>		
* Fraction / Fraction Smaller than / inférieure à between / comprise entre Greater than / supérieure à	2 mm 2 - 4 mm 4.75 mm	max. 2% max. 80% max. 2%
* Average particle size / Diamètre moyen du grain	mm	3.0 ± 0.2
* Loose bulk density / Densité sans tassement	kg/m <sup>3</sup>	ca. / env. 1015

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.

**SAP INTERNATIONAL CORPORATION bvba Krekelenberg 69, B-2980 Zoersel, Belgium**  
Tel. +32-3-309.06.51 Fax. +32-3-309.19.31 Email : info@sico.be Website : www.sico.be

**SICO FERTILISERS**  
EVERY TIME THE RIGHT SOLUTION