



**PRODUCT INFO  
& DATASHEET**

## SICOFERT NPK 12 + 6 + 20 + 3 MgO + 3 Na<sub>2</sub>O + 0.1 B (17 SO<sub>3</sub>) (C.)

NPK-fertiliser with magnesium, sodium and boron

*Engrais NPK avec magnésium, sodium et bore*

### STANDARD SPECIFICATIONS - SPECIFICATIONS STANDARD

| * <b>Chemical Analysis / Analyse Chimique</b>                                  | Calculated % | Specification                                                                                         |
|--------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------------------------|
| Total Nitrogen / Azote total (N)                                               | 12           | 2.5% Nitric Nitrogen / Azote Nitrique<br>9.5% Ammoniacal Nitrogen / Azote Ammoniacal                  |
| Phosphorus Pentoxide / Anhydride phosphorique (P <sub>2</sub> O <sub>5</sub> ) | 6            | Soluble in neutral ammonium citrate and in water / soluble dans l'eau et le citrate d'ammonium neutre |
| Potassium Oxide / Oxyde de potassium (K <sub>2</sub> O)                        | 20           | 5.4 % soluble in water / soluble dans l'eau                                                           |
| Magnesium Oxide / Oxyde de magnésium (MgO)                                     | 3            | Soluble in water / soluble dans l'eau                                                                 |
| Sulphur Trioxide / Anhydride Sulfurique (SO <sub>3</sub> )                     | 17           | Soluble in mineral acid / Soluble dans l'acide minéral                                                |
| Sodium Oxide / Oxyde de Sodium (Na <sub>2</sub> O)                             | 3            |                                                                                                       |
| Boron / Bore total (B)                                                         | 0.1          |                                                                                                       |
| 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                | 3.3 ± 0.2      |
| * Loose bulk density / Densité sans tassement     | kg/m <sup>3</sup> | ca. / env. 960 |

## SICOFERT NPK 12 + 9 + 18 + 3 MgO (18 SO<sub>3</sub>) (C.)

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

### STANDARD SPECIFICATIONS - SPECIFICATIONS STANDARD

| * <b>Chemical Analysis / Analyse Chimique</b>                                  | Calculated % | Specification                                                                                         |
|--------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------------------------|
| Total Nitrogen / Azote total (N)                                               | 12           | 2.5 % Nitric Nitrogen / Azote nitrique<br>9.5% Ammoniacal Nitrogen / Azote Ammoniacal                 |
| Phosphorus Pentoxide / Anhydride phosphorique (P <sub>2</sub> O <sub>5</sub> ) | 9            | Soluble in neutral ammonium citrate and in water / soluble dans l'eau et le citrate d'ammonium neutre |
| Potassium Oxide / Oxyde de potassium (K <sub>2</sub> O)                        | 18           | 8.1 % soluble in water / soluble dans l'eau                                                           |
| Magnesium Oxide / Oxyde de Magnésium (MgO)                                     | 3            | Soluble in water / soluble dans l'eau                                                                 |
| Sulphur Trioxide / Anhydride Sulfurique (SO <sub>3</sub> )                     | 18           | Soluble in mineral acid / soluble dans l'acide minéral                                                |
| Water / Eau                                                                    |              | 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                | 3.2 ± 0.2      |
| * Loose bulk density / Densité sans tassement     | kg/m <sup>3</sup> | ca. / env. 960 |

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

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