



**PRODUCT INFO  
& DATASHEET**

# SICOFERT GRANULAR BLENDED (C.) NPK 18.6.12 + 14 SO<sub>3</sub> (MOP based / basé KCl) E.C. Fertiliser

SICO Blend nr. 35332 - 07/2020

## 1) PRODUCT/PRODUIT

EC fertiliser / Engrais CE (Methods of analysis & tolerances & deviations allowed as per EU regulations.)

## 2) STANDARD SPECIFICATIONS - SPECIFICATIONS STANDARD

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

	<u>Calculated %</u>	<u>Specification</u>
Total Nitrogen / Azote total ( <b>N</b> )	18	15.33% Ureic Nitrogen / Azote Uréique (N-NH <sub>2</sub> ) 2.67% Ammoniacal Nitrogen / Azote Ammoniacal (N-NH <sub>4</sub> )
Phosphorus Pentoxide / Anhydride phosphorique ( <b>P2O5</b> )	6	6% soluble in neutral ammonium citrate and in water <i>soluble dans l'eau et le citrate d'ammonium neutre</i> 4.44% soluble in water / <i>soluble dans l'eau</i>
Potassium Oxide / Oxyde de potassium ( <b>K2O</b> )	12	Soluble in water / <i>soluble dans l'eau</i> (MOP based / basé KCl)

### \* Extra calculated values / Valeurs supplémentaires calculées

Sulphur Trioxide/ Anhydride Sulfurique ( <b>SO3</b> )	14.11%
Chlor / Chlore ( <b>Cl</b> )	9.00%
Calcium soluble in mineral acid/ <i>soluble dans l'acide minéral</i> ( <b>CaO</b> )	11.00%
Magnesium Oxide ( <b>MgO</b> )	0.44%

### Acid Binding Values (ABV):

-15.39%	ABV grassland
-18.66%	ABV agricultural land

### 3/ Minerals supplied with 100 kg NPK per ha / Minéraux livrés avec 100 kg de NPK par ha:

N	P2O5	K2O	SO3
18 kg	6 kg	12 kg	14 kg

## 4/ METHODS OF ANALYSIS

Methods of sampling and of analysis and analysis tolerances & deviations allowed as per E.C. regulations.

[https://eur-lex.europa.eu/resource.html?uri=cellar:afaa9799-bcff-486f-8c45-d51052c754bf.0004.01/DOC\\_84&format=PDF](https://eur-lex.europa.eu/resource.html?uri=cellar:afaa9799-bcff-486f-8c45-d51052c754bf.0004.01/DOC_84&format=PDF)

The E.C. methods of sampling & analysis, allowed tolerances & regulations etc. can be found on internet

<https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32019R1009>

Also tolerances on analysis are as per regulation (EC) nr. 2003/2003 of the European Parliament and of the Council of 13 October 2003 relating to fertilisers.

\*C = chlor holding

EC Fertiliser / Engrais CE