



**PRODUCT INFO  
& DATASHEET**

# **SICOFERT GRANULAR BLENDED (L.C.) NPK 12.24.12 (SOP based)**

**Low chlorine (L.C.), High P granular blended NPK**  
Efficient high P fertiliser for any agricultural purposes esp. for chlor sensitive  
crops & soils – Sico Blend nr. 35367  
- E.C. Fertiliser -

Revised 8/2020

## **1/ PRODUCT**

NPK granular blended fertiliser containing 23.01% SO<sub>3</sub>

## **2/ STANDARD SPECIFICATIONS - SPECIFICATIONS STANDARD**

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

	Calculated %	Specification
Total Nitrogen / Azote total (N)	12	± 1.93% Ureic Nitrogen / Azote Uréique (N-NH <sub>2</sub> ) ± 10.07% Ammoniacal Nitrogen / Azote Ammoniacal (N-NH <sub>4</sub> )
Phosphorus Pentoxide / Anhydride phosphorique (P <sub>2</sub> O <sub>5</sub> )	24	24% soluble in neutral ammonium citrate and in water / soluble dans l'eau et le citrate d'ammonium neutre 19.46% soluble in water / soluble dans l'eau
Potassium Oxide / Oxyde de potassium (K <sub>2</sub> O)	12	Soluble in water / soluble dans l'eau based sulphate of potash / basé sulphate de potasse

### **LOW CHLORINE / BAS EN CHLORE**

\* Extra calculated values per 100 kg / Valeurs supplémentaires calculées par 100 kg

Sulphur Trioxide / Anhydride sulphurique (SO <sub>3</sub> )	23.01%
Magnesium / Magnésium (MgO) total	0.95%

#### Acid Binding Values (ABV):

- 26.88% ABV grassland
- 29.24% ABV agricultural land

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

N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O Ca	MgO	SO <sub>3</sub>
12 kg	24 kg	12 kg	1 kg	23 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.

Methods of analysis used by our laboratory checking our NPK's are:

- N-NO<sub>3</sub>N N-NH<sub>4</sub>, chlorine and Bicarbonate by CFS technique (continuous flow system)
- other elements (trace elements, K<sub>2</sub>O, P<sub>2</sub>O<sub>5</sub>, Na, SO<sub>3</sub>, ...) by ICP technique.

CFS & ICP are internationally recognized and standardized methods.

EC Fertiliser / Engrais CE

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