



**PRODUCT INFO  
& DATASHEET**

**SICOFERT GRANULAR BLENDED (C.)**  
**NPK 14.7.14 + 6 MgO + 8 CaO + 13 SO<sub>3</sub> + 0.1 B,**  
*based on SICUREA with Urease inhibitor (MOP based Sicogran\* type of blend)*  
**EC Fertiliser**

*Sico Blend nr. 33562 10/2018*

**1) PRODUCT** (*Sico Blend nr. 33562*)

- Granular blended NPK 14.7.14 + 6 MgO + 8 CaO + 13 SO<sub>3</sub> + 0.1 B **MOP based Sicogran\* type of blend**
- EC fertiliser (Methods of analysis & tolerances & deviations allowed as per EU regulations)

**2) STANDARD SPECIFICATIONS**

**\* Chemical Analysis**

Calculated % Specification

Total Nitrogen ( <b>N</b> )	14	± 10.89 % Ureic Nitrogen ( <i>N-NH<sub>2</sub></i> ) ( <b>based on SICUREA with urease inhibitor</b> ) ± 3.11 % Ammoniacal Nitrogen ( <i>N-NH<sub>4</sub></i> )
Phosphorus Pentoxide ( <b>P<sub>2</sub>O<sub>5</sub></b> )	7	7 % soluble in neutral ammonium citrate and in water 5.19 % soluble in water
Potassium Oxide ( <b>K<sub>2</sub>O</b> )	14	14 % soluble in water (MOP based)
Total Magnesium Oxide ( <b>MgO</b> )	6	5.5 % soluble in water

Extra calculated values (indicative only) per 100 kg fertiliser

Sulphur Trioxide ( <b>SO<sub>3</sub></b> )	12.84 %
Chlor ( <b>Cl</b> )	10.50 %
Calcium ( <b>CaO</b> )	8.17 % soluble in mineral acid
Boron ( <b>B</b> )	0.10 %

Acid Binding Values (ABV):

- 4.54% ABV grassland
- 6.67% ABV agricultural land

**3/ Minerals supplied with 100 kg NPK per ha :**

N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	SO <sub>3</sub>	MgO
14 kg	7 kg	14 kg	13 kg	6 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.

(\*) SICO-GRAN is SICO's brandname for tailor-made quality blends.

With SICO-GRAN we give a strewing and conservation guarantee which gives you full security about the quality of the blend. SICO-GRAN raw materials are specially selected on: uniform granule size, comparable specific weight and excellent mixability. Please indicate us your requirements per ha and we calculate for you the right composition/formula.

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy itself of the suitability for its own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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