



**PRODUCT INFO  
& DATASHEET**

# SICOFERT GRANULAR BLENDED (L.C. \*) NPK 13.13.21 + 24.40 SO<sub>3</sub> (SOP based) EC Fertiliser

Sico Blend nr. 34140    04/2019

## 1) PRODUCT (Sico Blend nr. 34140)

- Granular blended NPK 13.13.21 **SOP based**
- EC fertiliser (Methods of analysis & tolerances & deviations allowed as per EU regulations)

## 2) STANDARD SPECIFICATIONS

### \* Chemical Analysis

### Calculated % Specification

Total Nitrogen (N)	13	± 7.44 % Ureic Nitrogen (N-NH <sub>2</sub> ) ± 5.56 % Ammoniacal Nitrogen (N-NH <sub>4</sub> )
Phosphorus Pentoxide (P <sub>2</sub> O <sub>5</sub> )	13	soluble in neutral ammonium citrate and in water 10.25 % P <sub>2</sub> O <sub>5</sub> soluble in water
Potassium Oxide (K <sub>2</sub> O)	21	soluble in water (SOP based, low chlor)

### Extra calculated values (indicative only) per 100 kg fertiliser

Sulphur Trioxide (SO <sub>3</sub> )	24.40 %
Magnesium Oxide (MgO), total	0.66 %

### Acid Binding Values (ABV):

- 5.99% ABV grassland
- 7.44% 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
13 kg	13 kg	21 kg	26 kg	1 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.

\* L.C. Low Chlor