



**PRODUCT INFO  
& DATASHEET**

# SICOFERT GRANULAR BLENDED (L.C.\*) NPK 15.23.15 (SOP based) - EC Fertiliser -

Sico Blend nr. 33040 03/2019

## 1) PRODUCT/PRODUIT

- Granular blended NPK 15.23.15
- EC fertiliser (Methods of analysis & tolerances & deviations allowed as per EU regulations)

## 2) STANDARD SPECIFICATIONS - SPECIFICATIONS STANDARD

### \* Chemical Analysis / Analyse Chimique

### Calculated % Specification

Total Nitrogen / Azote total (N)	15	± 11.74% Ammoniacal Nitrogen / Azote Ammoniacal (N-NH <sub>4</sub> ) ± 2.93% Nitric Nitrogen / Azote Nitrique (N-NO <sub>3</sub> )
Phosphorus Pentoxide / Anhydride phosphorique (P <sub>2</sub> O <sub>5</sub> )	23	22.50% soluble in neutral ammonium citrate and in water / soluble dans l'eau et le citrate d'ammonium 20.05% soluble in water / soluble dans l'eau
Potassium Oxide / Oxyde de potassium (K <sub>2</sub> O)	15	14.67% soluble in water / soluble dans l'eau (low chlor, SOP based)

### Extra calculated values (indicative only) / Valeurs extras calculées:

Sulphur Trioxide / Anhydride Sulfurique (SO <sub>3</sub> )	14.33 % (= 5.73 % S)
Calcium soluble in mineral acid (CaO)	1.30 %
Total Magnesium Oxide / Oxyde de Magnésium (MgO)	0.87 %
Magnesium Oxide / Oxyde de Magnésium (MgO) soluble in water / soluble dans l'eau	0.22 %

### Acid Binding Values (ABV):

- 2.17% ABV grassland
- 3.26% ABV agricultural land

## 3/ Minerals supplied with 102 kg NPK per ha / Minéraux livrés avec 102 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>
15 kg	23 kg	15 kg	1 kg	15 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 chloride