



**PRODUCT INFO
& DATASHEET**

SICOFERT GRANULAR BLENDED (L.C.*) NPK 15.18.17 + 15 SO₃ (SOP based) - EC Fertiliser -

Sico Blend nr. 33051 03/2019

1) PRODUCT/PRODUIT

- Granular blended NPK 15.18.17
- 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	± 10.74% Ammoniacal Nitrogen / Azote Ammoniacal (N-NH ₄) ± 3.88% Nitric Nitrogen / Azote Nitrique (N-NO ₃)
Phosphorus Pentoxide / Anhydride phosphorique (P ₂ O ₅)	18	17.54% soluble in neutral ammonium citrate and in water / soluble dans l'eau et le citrate d'ammonium 15.64% soluble in water / soluble dans l'eau
Potassium Oxide / Oxyde de potassium (K ₂ O)	17	16.57% soluble in water / soluble dans l'eau (low chlor, SOP based)

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

Sulphur Trioxide / Anhydride Sulfurique (SO ₃)	15.53 % (= 6.21 % S)
Calcium soluble in mineral acid (CaO)	1.72 %
Total Magnesium Oxide / Oxyde de Magnésium (MgO)	1.15 %
Magnesium Oxide / Oxyde de Magnésium (MgO) soluble in water / soluble dans l'eau	0.29 %

Acid Binding Values (ABV):

- 2.87% ABV grassland
- 4.31% ABV agricultural land

3/ Minerals supplied with 103 kg NPK per ha / Minéraux livrés avec 103 kg de NPK par ha:

N	P ₂ O ₅	K ₂ O Ca	MgO	SO ₃
15 kg	18 kg	17 kg	1 kg	16 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

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