



**PRODUCT INFO
& DATASHEET**

SICOFERT GRANULAR BLENDED (C.) NPK 15.15.15 + 1.5 MgO + 3 SO₃ (MOP based) - E.C. Fertiliser -

Sico blend 32851 - 11/2020

1/ **PRODUCT** (Sico Blend nr. 32851)

- Granular blended NPK 15.15.15 + 1.5 MgO 3 SO₃ **MOP based bulk blend**
- 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)	15.09	10.09% Ammoniacal Nitrogen / Azote Ammoniacal (N-NH ₄) 5.0% Nitrate Nitrogen / Azote Nitrate (N-NO ₃)
Phosphorus Pentoxide / Anhydride phosphorique (P2O5)	15	soluble in neutral ammonium citrate and water / soluble dans l'eau et le citrate d'ammonium neutre 13.45% soluble in water / soluble dans l'eau
Potassium Oxide / Oxyde de potassium (K2O)	15	soluble in water / soluble dans l'eau MOP based / basé KCl

* Extra calculated values per 100 kg (indicative only) / Valeurs supplémentaires calculées par 100 kg (indicatives):

Sulphur Trioxide/ Anhydride Sulfurique (SO3)	3.11	%
Calcium (CaO) soluble in mineral acid	5.66	%
Chlor / Chlore (Cl)	11.25	%
Total Magnesium Oxide / Oxyde de Magnésium (MgO)	1.48	%
Magnesium Oxide soluble in water	0.37	%

Acid Binding Values (ABV):

- 12.51% ABV grassland
- 15.38% ABV agricultural land

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

N	P2O5	K2O (Ch)	MgO	SO3
15 kg	15 kg	15 kg	1 kg	3 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.

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

- N-NO₃N N-NH₄, chlorine and Bicarbonate by CFS technique (continuous flow system)
- other elements (trace elements, K₂O, P₂O₅, Na, SO₃, ...) by ICP technique.

CFS & ICP are internationally recognized and standardized methods.

EC Fertiliser / Engrais CE

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