



**PRODUCT INFO  
& DATASHEET**

# SICOFERT GRANULAR BLENDED (C.) NPK 15.15.15 + 16 SO<sub>3</sub> (MOP based)

- E.C. Fertiliser -

04/2023

## 1/ PRODUCT

- Granular blended NPK 15.15.15 + 16 SO<sub>3</sub> **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 / <i>Azote total</i> (N)	15	EN 15750 (Derived method) 3.6% Nitric Nitrogen / <i>Azote Nitrique (N-NO<sub>3</sub>)</i> EN 15604 (Derived method) 11.4% Ammoniacal Nitrogen / <i>Azote Ammoniacal (N-NH<sub>4</sub>)</i> EN15604 (Derived method)
Phosphorus Pentoxide / <i>Anhydride phosphorique</i> (P <sub>2</sub> O <sub>5</sub> )	15	soluble in neutral ammonium citrate and water / <i>soluble dans l'eau et le citrate d'ammonium neutre</i> EN 15956 + EN 15959 (Derived method) 13% soluble in water / <i>soluble dans l'eau</i> EN 15958 + EN 15959 (Derived method)
Potassium Oxide / <i>Oxyde de potassium</i> (K <sub>2</sub> O)	15	Soluble in water / <i>soluble dans l'eau</i> MOP based / <i>basé KCl</i> EN 15477 (Derived method)

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

Total Sulphur Trioxide/ <i>Anhydride Sulfurique</i> (SO <sub>3</sub> )	16	%	EN 15960 + EN 15749 (Derived Method)
Sulphur Trioxide/ <i>Anhydride Sulfurique</i> (SO <sub>3</sub> ) soluble in water / <i>soluble dans l'eau</i>	15	%	EN 15961 + EN 15749 (Derived Method)
Granules 2-5 mm	95	%	XP CEN/TS 17755

## 3/ 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.

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

- N-NO<sub>3</sub>N-NH<sub>4</sub>, chlorine and Bicarbonate by CFS technique (continuous flow system)
- other elements (trace elements, K<sub>2</sub>O, P<sub>2</sub>O<sub>5</sub>, Na, SO<sub>3</sub>, ...) by ICP technique.

CFS & ICP are internationally recognized and standardized methods.

EC Fertiliser / *Engrais CE*

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