



**PRODUCT INFO  
& DATASHEET**

# SICOFERT GRANULAR BLENDED (C.) NPK 20.20.8 + 5.50 MgO (MOP based) EC Fertiliser

Sico Blend nr. 33476    4/09/2018

## **1) PRODUCT** (Sico Blend nr. 33476)

- Granular blended NPK 20.20.8 + 5.5 MgO **MOP based bulk blend**
- EC fertiliser (Methods of analysis & tolerances & deviations allowed as per EU regulations)

## **2) STANDARD SPECIFICATIONS**

### \* **Chemical Analysis**

### Calculated % Specification

Total Nitrogen ( <b>N</b> )	20	± 12.17 % Ureic Nitrogen ( <i>N-NH<sub>2</sub></i> ) ± 7.83 % Ammoniacal Nitrogen ( <i>N-NH<sub>4</sub></i> )
Phosphorus Pentoxide ( <b>P2O5</b> )	20	20 % soluble in neutral ammonium citrate and in water 17.83 % soluble in water
Potassium Oxide ( <b>K2O</b> )	8	8 % soluble in water (MOP based)
Total Magnesium Oxide ( <b>MgO</b> )	5.5	5.5 % soluble in water

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

Sulphur Trioxide ( <b>SO3</b> )	5.63 %
Chlor ( <b>Cl</b> )	6 %
Calcium ( <b>CaO</b> )	3.72 % soluble in mineral acid

### Acid Binding Values (ABV):

- 5.56% ABV grassland
- 7.94% ABV agricultural land

## **3/ Minerals supplied with 100 kg NPK per ha :**

N	P2O5	K2O	SO3	MgO
20 kg	20 kg	8 kg	6 kg	5 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.