



**PRODUCT INFO  
& DATASHEET**

## **SICOFERT NPK 12.12.17 + 2 MgO + 24 SO<sub>3</sub> + TE (L.C.)**

*SOP based low-chlorine (L.C.) granular complex NPK with Mg, S and high contents of trace elements  
Suitable as basic fertilisation for crops & soils with high potassium (K) needs  
EC Fertiliser*

### **1. PRODUCT DESCRIPTION**

NPK fertiliser, low in chlorine, containing magnesium, sulphur and micronutrients, especially for crops and soils with high potassium (K) needs.

### **2. TYPICAL SPECIFICATIONS**

#### **CHEMICAL ANALYSIS**

	<u>Percent Analysis</u>	<u>Specification</u>
Total Nitrogen ( <b>N</b> )	12 %	3.7 % Nitrate Nitrogen (NO <sub>3</sub> ) 8.3 % Ammoniacal Nitrogen (NH <sub>4</sub> )
Phosphorus Pentoxide ( <b>P<sub>2</sub>O<sub>5</sub></b> )	12 %	soluble in neutral ammonium citrate and in water, 8.4 % water soluble
Potassium Oxide ( <b>K<sub>2</sub>O</b> )	17 %	water soluble (SOP based)
Magnesium Oxide ( <b>MgO</b> )	2 %	soluble in mineral acids
Total Sulphur Trioxide ( <b>SO<sub>3</sub></b> )	24 %	of which 21 % water soluble
Total Sulphur ( <b>S</b> )	9.6 %	of which 8.4 % water soluble
<u>Trace elements</u>		
Boron ( <b>B</b> )	0.02 %	water soluble
Molybdenum ( <b>Mo</b> )	0.0004 %	water soluble
Total Copper ( <b>Cu</b> )	0.02 %	
Total Iron ( <b>Fe</b> )	0.07 %	
Total Zinc ( <b>Zn</b> )	0.1 %	
Total Manganese ( <b>Mn</b> )	0.06 %	

### **LOW CHLORINE – Tolerances & deviations allowed as per E.C. regulations.**

#### General remarks:

This fertiliser is produced on basis of Potassium Sulphate, hence also suitable for intensive horticulture.

#### **TOLERANCES**

Regulation (EC) Nr. 2003/2003 of the European Parliament and of the Council of 13 October 2003 relating to fertilisers.

### **3. PRECAUTIONS**

Always keep the bag closed when not in use.  
Store out of direct sunlight and damp.

Keep out of reach of children  
Wash hands after use.

### **4. PACKING** In 25/40/50/500/1000/1200 kg bags.

*Fertiliser not able of self-sustaining decomposition (Class C).*