



**PRODUCT INFO  
& DATASHEET**

# **SICOFERT NPK 15.5.25 + 2 MgO + 6 SO3 + TE** (NOP-Nitrate of potash based !)

03/2020

## **1. PRODUCT DESCRIPTION**

NPK fertiliser (NOP-Nitrate of potash based), low in chlorine, containing magnesium, sulphur and micronutrients.

## **2. TYPICAL SPECIFICATIONS**

### **CHEMICAL ANALYSIS**

	<u>Percent Analysis</u>	<u>Specification</u>
Total Nitrogen (N)	15 %	10.4 % Nitrate Nitrogen (NO <sub>3</sub> ) 4.6 % Ammoniacal Nitrogen (NH <sub>4</sub> )
Phosphorus Pentoxide (P <sub>2</sub> O <sub>5</sub> )	5 %	soluble in neutral ammonium citrate and in water,
Potassium Oxide (K <sub>2</sub> O)	25 %	water soluble
Magnesium Oxide (MgO)	2 %	water soluble
Total Sulphur Trioxide (SO <sub>3</sub> )	6 %	
<u>Trace elements</u>		
Boron (B)	0.01 %	water soluble
Total Manganese (Mn)	0.04 %	
Total Zinc (Zn)	0.05 %	

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

### **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.

*L.C. = low chlorine*

Notice: NOP based granular NPK's

### **\* When to recommend our Nitrate of Potash (NOP) based granular NPK's?**

NOP based NPK's are recommended for Chlorine Sensitive crops (highlighted below are the crops we would consider for NOP):

- - most temperate fruits (**apple, pear, cherry**)
- - some subtropical fruits (avocado, cashew)
- - many vegetables (**early vegetables, beans, peas, starch potato, melon**)
- - stimulants (coffee, **tea, tobacco**, cocoa)
- - berries
- - **ornamentals and flowers**

### **\* When to recommend over Sulphate of Potash (SOP) NPK's?**

- - when Sulphur deposits in the soil are high (high S-min)
- - Sulphur is added in other forms (e.g. leaf application with fungicide), also with sulphur coated N-source
- - Crop has low sulphur demands

Usage rates are the same as in our other NPK's, based on N-content/ N-demand of the crop, or to fit formula to NPK crop requirements.

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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**SICO FERTILISERS**  
EVERY TIME THE *right* SOLUTION