



**PRODUCT INFO  
& DATASHEET**

# **SICOFERT "GREEN GRANULAR"**

## **COMPLEX NPK 15.5.20 + 2 MgO + B + Zn + 19 SO<sub>3</sub> (SOP based)**

*For Chlorine sensitive crops and Phosphorus rich soils*

*- Made in EU / Belgium / Netherlands -*

Revised 02/2021

### **1. PRODUCT DESCRIPTION**

E.C. fertiliser. Poor in chlorine NPK fertiliser containing trace elements, easily dissoluble and therefore immediately absorbable by the plants. SICOFERT 'GREEN GRANULAR' Complex NPK 15.5.20 + 2 MgO + TE + B + Zn + 19 SO<sub>3</sub> (SOP based) is particularly suitable for core fertilisation for phosphorus-rich soils. Ideal formula for market crops, fruit and horticulture crops. Can be complemented with SICOGREEN hydrosoluble NPK's.

### **2. TYPICAL SPECIFICATIONS**

Typical Chemical analysis	Percent Analysis	Specification
Total Nitrogen ( <b>N</b> )	15 %	7% Nitrate Nitrogen (NO <sub>3</sub> ) 8% Ammoniacal Nitrogen (NH <sub>4</sub> )
Phosphorus Pentoxide ( <b>P<sub>2</sub>O<sub>5</sub></b> )	5 %	soluble in neutral ammonium citrate and in water, 3.25% water soluble
Potassium Oxide ( <b>K<sub>2</sub>O</b> )	20 %	water soluble (only from potassium sulphate, low chlor)
Total Magnesium Oxide ( <b>MgO</b> )	2 %	soluble in mineral acids
Total Sulphur Trioxide ( <b>SO<sub>3</sub></b> )	19 %	17% soluble in water
Total Sulphur ( <b>S</b> )	7.6 %	
<b>Trace elements</b>		
Total Boron ( <b>B</b> )	0.02 %	
Total Zinc ( <b>Zn</b> )	0.01 %	water soluble

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

### **PHYSICAL PROPERTIES**

- Sieve analysis/Granulometry		- Color : green color
* between 1-5 mm > 98%		- Density : 1.1
between 2-5 mm > 90%		- Hardness : 7000 g/cm <sup>2</sup>

**General remarks:** This fertiliser is produced on basis of Potassium Sulphate, hence also suitable for intensive horticulture. The granules are colored green.

### **3. GUIDELINES FOR APPLICATION**

Please consult your local agronomist for a tailor-made personal fertilisation program based on soil examination & analysis. If such advice is not available, then the below mentioned table will give you an indication of required quantities. This fertiliser is used as soil fertiliser in horticulture and on public greens. Is very suitable for cultivation of flowerbulbs, fruits, trees, ornamentals, etc... both in open soil and under glass.

### **SOME RECOMMENDATIONS:**

#### **APPLY TO SOIL - BASIC FERTILISATION (kg/100 sqm)**

Root vegetables (carrots, etc.) <sup>9</sup>		Tomatoes	12
Leek	10	Beans	3
Gherkins	10	Spinach	9
Lettuce	22	Fruit Trees	8 at start of vegetation
Cabbages	14 - 18	Tobacco	7 - 8
Ornamentals	3 - 6	Potatoes	16 before plantation
Small fruit	4 - 6	Grapes	7 - 9
Orchards & tree nurseries	6 - 8	Flowers	9
Orchards and vine	8 at start of vegetation	Market crops	12.5 - 15 before seeding or plantation
Lawns (spread during rainy weather a week before mowing)			
- during sowing	20		
- maintenance February	8		
June	8		

Sprinkle the item per above table evenly on / under soil around plants. Apply during the full period.

Dosage to be used depends on local factors, crops and climatological conditions. Please contact local agronomist or importer.

### **INSTRUCTIONS:**

For sowing: incorporate the NPK in the top layer of the soil (10 cm) a few days before sowing.

For maintenance: spread the NPK during rainy weather and let it incorporate.

Above indications are given without any responsibility.

### **4. PRECAUTIONS**

Always keep the bag closed when not in use.

Keep out of reach of children.

Store out of direct sunlight and damp.

Wash hands after use.

**5. PACKING** In 25/40/50 kg net wpp + pe bags (26 M/20ft fcl – loose bags) and 1000/1200 kg big bags.

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.

**SAP INTERNATIONAL CORPORATION bvba Krekelenberg 69, B-2980 Zoersel, Belgium**  
**Tel. +32-3-309.06.51 Fax. +32-3-309.19.31 Email : info@sico.be Website : www.sico.be**

**SICO FERTILISERS**  
EVERY TIME THE RIGHT SOLUTION