



**PRODUCT INFO  
& DATASHEET**

# **SICOFERT NPK 13.6.23 + 15 SO<sub>3</sub> (C\*)**

## *Granular Complex high K MOP based Fertiliser*

### *E.C. Fertiliser*

#### **1) PRODUCT**

NPK Granular complex Fertiliser. - E.C. (Methods of analysis & tolerances & deviations as per EU regulations nr 2003/2003 of the European Parliament and of the Council of 13 October 2003 relating to fertilisers.)

**2) BRAND** : SICOFERT NPK 13.6.23 + 15 SO<sub>3</sub>

#### **3) TYPICAL SPECIFICATIONS**

##### **\* Chemical Analysis**

	<u>Calculated %</u>	<u>Specification</u>
Total Nitrogen ( <b>N</b> )	13	± 3.6% Nitric N (NO <sub>3</sub> ) ± 9.4% Ammoniacal N (NH <sub>4</sub> )
Total Phosphorus pentoxide ( <b>P<sub>2</sub>O<sub>5</sub></b> )	6	soluble in water and neutral ammonium citrate
Phosphorus pentoxide soluble in water	5.3	soluble in water
Total Potassium oxide ( <b>K<sub>2</sub>O</b> )	23	soluble in water, based on Muriate of Potash (MOP)
Total Sulphur trioxide ( <b>SO<sub>3</sub></b> )	15	
Sulphur trioxide soluble in water	11	soluble in water

##### **\* Physical Properties**

- Sieve analysis/Granulometry
  - \* between 1-5 mm > 98%
  - between 2-5 mm > 90%
  - \* Average size particle 3.5 mm

#### **4) APPLICATIONS**

Ideal high K general fertiliser for intensive economic agriculture and grassland, sugar cane etc.

#### **5) ADVANTAGES**

- Reduces soil damage because of fewer spreading applications
- High yields due to maximum availability of the nutrient elements
- Reliable dosage, due to just one spreader calibration
- Availability of all the essential nutrients in only one formula
- Trials prove, that nutrient supply is hardly negatively affected under adverse growth conditions

#### **6) USAGE**

For meadows, agriculture and vegetables in open fields.

**Donot use on chlor sensitive crops, on which please use our low chlor fertilisers (SOP based) such as :**

- Sicofert NPK 15.15.15 + 15 SO<sub>3</sub> (grey granules)
- Sicofert Grey Granule NPK 12.10.18 + 25 SO<sub>3</sub> (grey granules)
- Sicofert Blue Granule nr.3 NPK 12.12.17 + 2MgO + 24.40 SO<sub>3</sub> + TE (blue granules)
- Sicofert Green Granule NPK 15.5.20 + 2MgO + 25 SO<sub>3</sub> + TE (green granules)
- etc.

Please consult your local agronomist for a tailor-made personal fertilisation program based on soil examination & analysis.

#### **7) 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.

#### **8) PACKING**

- 25 or 40 or 50 kg wpp + pe bags (loose bags or on pallets)
- 500 or 1,000 kg or 1,200 kg big bags
- bulk in container

\*C = chlor holding