



**PRODUCT INFO  
& DATASHEET**

## *SICOFERT PK 15 + 30*

### *Granular Complex Fertiliser*

#### **1) PRODUCT & APPEARANCE**

PK complex fertiliser (granulated pellets)

E.C. fertiliser (Methods of analysis & tolerances on specifications as per EU rule 76/116/EEC.)

#### **2) BRAND**

SICOFERT PK 15.30

#### **3) CHEMICAL FORMULA & INGREDIENTS USED**

$\text{Ca}(\text{H}_2\text{PO}_4)_2 \cdot \text{H}_2\text{O} + \text{KCl}$  or  $\text{K}_2\text{SO}_4$

#### **4) MANUFACTURING PROCESS**

complexing and mixing of various fertiliser ingredients into a paste, drying and pelleting.

#### **5) TYPICAL SPECIFICATIONS**

##### **a) Analysis (typical):**

	<u>Calculated %</u>	<u>Analysis Results (%)</u>	<u>Specification</u>
P <sub>2</sub> O <sub>5</sub>	15.0	15.8	15.0% soluble in water and neutral ammonium citrate
K <sub>2</sub> O	30.0		14.2% water soluble
SO <sub>3</sub>		10.6	30.0% water soluble
CaO		15.3	4.2% S (Sulphur)
<u>Chemical Properties (typical)</u>			
Free humidity			2.5 - 3.5%
<u>Physical Properties (typical)</u>			
Sieve analysis			> 5 mm 2%
			1 - 5 mm 97%
			< 1 mm 1%
			D 50 3.0 - 3.5 mm

**b) Hazardous substance:** none

**c) Packing:** 20/25/40/50/100/1,000 kg bags

##### **d) Application:**

As soil fertiliser in agriculture and grassland. Dosage to be used depends on local factors, crops and climatological conditions. Please contact local agronomist or importer. Available as chloride-containing or low-chloride product. The low-chloride fertiliser is produced on basis of potassium sulphate. Upon request can also be obtained containing magnesium and the trace elements Boron (B) and Copper (Cu).

#### **6) 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.