



**PRODUCT INFO  
& DATASHEET**

## SICOFERT PK 11 + 12

*with 5% MgO, 25% CaO and 2.3% Na<sub>2</sub>O in powder (small particles),  
perfect only for manual broadcasting, LOW CHLORIDE.*

10/2016

### 1) TYPICAL SPECIFICATIONS

#### \* Indicative chemical analysis (average)

	Calculated %	Specification
Phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> )	11.0	soluble in mineral acids
	5.0	soluble in neutral ammonium citrate
	7.5	soluble in 2% citric acids
Potassium oxide (K <sub>2</sub> O)	12.0	soluble in mineral acids
	9.0	soluble in water, low chloride (max. 2%)
Magnesium oxide (MgO)	5.0	total soluble in mineral acids
Sulphur Trioxide (SO <sub>3</sub> )	5.0	soluble in water and mineral acids
Calcium Oxide (CaO)	25.0	soluble in mineral acids
Natrium (Na <sub>2</sub> O)	2.3	soluble in mineral acids
	1.7	soluble in water
Moisture (H <sub>2</sub> O)	+/- 12.0	
Organic Matter (OM)	+/- 1.0	

Trace elements	max. ppm on dry matter
B	150
Co	5
Cu	340
Fe	5000
Mn	2000
Mo	15
Zn	1750

#### \* Physical Properties

- Small particles powder (low dust)
- density 1600 kg per m<sup>3</sup>



### 2) USAGE

Due to its low dust powder form and app. 12% moisture this product is perfect only for manual broadcasting on all types of soils and crops.

### 3) PACKING

Due to its small particles we can supply this product only in :

- 1,200 kg big bags, 24 MT/20ft fcl
- bulk in 20ft container, about 27.5 MT/20ft fcl (+/- 10%)