



**PRODUCT INFO
& DATASHEET**

SICOFERT® MAIZE GRANULAR NPK FERTILISERS

08/2020

1) PRODUCT

EC fertilisers (Methods of analysis & tolerances & deviations allowed as per EU regulations.)

	Granular blended NPK for maize	Granular blended NPK's for maize	
GENERAL PRODUCT INFO	Maize NPK 24.0.5 + 4 S + 0.3 B	Maize NPK 25.0.0 + 0.3 B + 4 S	Maize NPK 15.0.15 + 4 S + 0.15 B
Color	Grey	Grey	Grey
Risk group	C	C	C
STANDARD SPECIFICATIONS			
Total N (N)	24 %	25 %	15 %
Nitric N (N-NO ₃)	10 %	11 %	7.5 %
Ammoniacal N (N-NH ₄)	14 %	14 %	7.5 %
Potassium Oxide (K ₂ O)	/	/	15 %
Phosphate (P ₂ O ₅)	5 %	/	/
Phosphate water soluble	5 %	/	/
Magnesium Oxide (MgO)	/	/	5 %
Magnesium Oxide water soluble	/	/	5 %
Sulphur trioxide (SO ₃)	10 %	10 %	10 %
Sulphur trioxide water soluble	10 %	10 %	10 %
Sulphur (S)	4 %	4 %	4 %
Sulphur water soluble	4 %	4 %	4 %
Boron (B)	0.30 %	0.30 %	0.15 %
Humic Acids	/	1.50 %	1 %
Density	1010 – 1020 kg/m ³	1060 – 1080 kg/m ³	1020 -1030 kg/m ³
Sieve analysis	2.0 – 5.0mm = 90%	2.0 – 5.0mm = 90%	2.0 – 5.0mm = 90%
Mean particle size	3.0 – 3.6 mm	3.1 mm +/-0.2mm	3.1 mm +/-0.2mm
Moisture	< 1.5	< 1.5	< 0.5
Neutralisation value			
- farmland	-28	-32	-42
- meadow	-23	-27	-39

2) PACKING

- bags of 25 kg
- big bags of 600 kg
- bulk
- kipper truck
- container

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

SAP INTERNATIONAL CORPORATION bv Krekelenberg 83, B-2980 Zoersel, Belgium
Tel. +32-3-309.06.51 Email : info@sico.be Website : www.sico.be