

PRODUCT INFO & DATASHEET

SICOFERT NPK 18.6.5 + 4 MgO + 24 SO3 (C*) E.U.

Granular Complex MOP based Fertiliser with MgO and S

update 10/2026

1) PRODUCT

NPK Granular complex Fertiliser. - E.C. Methods of analysis & tolerances & deviations as per EU regulation nr 2019/1148.

2) BRAND : SICOFERT NPK 18.6.5 (+ 4 MgO) (+ 24 SO3)

3) TYPICAL SPECIFICATIONS

*** Chemical Analysis**

	Calculated %	Specification
Total Nitrogen **(N)**	18	± 4.7% Nitric N (NO_3) ± 13.3% Ammoniacal N (NH_4)
Total Phosphorus pentoxide **(P_2O_5)**	7	
Phosphorus pentoxide **(P_2O_5)** soluble in neutral ammonium citrate	6	
Phosphorus pentoxide **(P_2O_5)** soluble in water	5	
Total Potassium oxide **(K_2O)**	5	soluble in water, based on Muriate of Potash (MOP)
Total Magnesium Oxide (**MgO**)	4	
Total Sulphur trioxide **(SO_3)**	24.50	
Sulphur trioxide **(SO_3)** soluble in water	23.50	

*** Physical Properties**

- Sieve analysis/Granulometry
  - * between 2-5 mm > 95%
  - * Average size particle 3.5 mm

Regulation (EU) 2019/1009

4) APPLICATIONS

Ideal high N general fertiliser for intensive economic agriculture and grassland.

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 SO3 (grey granules)
- Sicofert Diamond Blue Granule NPK 12.12.17 + 2MgO + 26 SO3 + TE (blue granules)
- Sicofert Green Granule NPK 15.5.20 + 2MgO + 28 SO3 + 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

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