



**PRODUCT INFO
& DATASHEET**

SICOFERT NPK 13.10.21 + 2 MgO + 11 SO₃ (C*)

Granular Complex high K 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 13.10.21 + 2 MgO + 11 SO₃

3) TYPICAL SPECIFICATIONS

*** Chemical Analysis**

| | <u>Calculated %</u> | <u>Specification</u> |
|--|---------------------|--|
| Total Nitrogen (N) | 13 | ± 4% Nitric N (NO ₃) ± 9% Ammoniacal N (NH ₄) |
| Total Phosphorus pentoxide (P₂O₅) | 10 | 10% soluble in water and neutral ammonium citrate |
| Phosphorus pentoxide soluble in water | 6.5 | soluble in water |
| Total Potassium oxide (K₂O) | 21 | soluble in water, based on Muriate of Potash (MOP) |
| Total Sulphur trioxide (SO₃) | 11 | soluble in water |
| Sulphur trioxide soluble in water | 8 | soluble in water |
| Total Magnesium Oxide (MgO) | 2 | soluble in mineral acids |

*** Physical Properties**

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

4) APPLICATIONS

Ideal general fertiliser for intensive economic agriculture and grassland.
Engrais idéal général pour l'agriculture économique & intensive et prairies.

5) ADVANTAGES

- Reduces soil damage because of fewer spreading applications
- High yields due to 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 Blue Granule nr.3 NPK 12.12.17 + 2MgO + 9.8S + TE (blue granules)
- Sicofert Green Granule NPK 15.5.20 + 2MgO + 10S + TE (green granules)
- Sicofert NPK 15.15.15 + 7.6 S + TE (grey granules)
- Sicofert Red Granule NPK 18.18.5 + 1.5MgO + 7.32S (reddish & brownish color)
- Sicofert Grey Granule NPK 12.10.18 + 12.8S (grey granules)

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