



**PRODUCT INFO
& DATASHEET**

SICOFERT NPK 20.10.10 (+ 9 SO₃) (C.)

*Granular Complex Fertiliser with Sulphur
Engrais Complexe Granulaire avec Soufre
(greyish & whitish or reddish & brownish color)*

29/01/18

1) PRODUCT/PRODUIT

EC fertiliser / Engrais CE

2) STANDARD SPECIFICATIONS - SPECIFICATIONS STANDARD

* Chemical Analysis / Analyse Chimique	Calculated %	Specification
Total Nitrogen / Azote total (N)	20	8% Nitric Nitrogen / Azote Nitrique (N-NO ₃) 12% Ammoniacal Nitrogen / Azote Ammoniacal (N-NH ₄)
Phosphorus Pentoxide / Anhydride phosphorique (P₂O₅)	10	Soluble in neutral ammonium citrate and in water / soluble dans l'eau et le citrate d'ammonium neutre, 8% soluble in water / soluble dans l'eau
Potassium Oxide / Oxyde de potassium (K₂O)	10	Soluble in water / soluble dans l'eau (from MOP / basé KCl)
Total Sulphur Trioxide / Anhydride Sulfurique total (SO₃)	9	of which 6% soluble in water / dont 6% soluble dans l'eau

*** Physical Properties / Caractéristiques Physiques**

- Sieve analysis / Granulométrie
 - * between / comprise entre 2-5 mm > 98%
 - * Average size particle / diamètre moyen du grain 3.5 mm
- Density / Densité : 1.1
- Hardness / Dureté : 7000 g/cm²
- Color: product is produced both in a) greyish & whitish granules and in b) reddish & brownish granules. (depends on available stock)

3) APPLICATIONS

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

4) 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

5) USAGE

For meadows, agriculture and vegetables in open fields.

Special fertiliser for: maize, lucerne (alfalfa), sugar-beet, cereals, potatoes, cabbage, leguminous plants etc.

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 Grey Granule NPK 12.10.18 + 25 SO₃ (grey granules)
- Sicofert Blue Granule nr.3 NPK 12.12.17 + 2MgO + 24.40 SO₃ + TE (blue granules)
- Sicofert Green Granule NPK 15.5.20 + 2MgO + 25 SO₃ + TE (green granules)
- etc.

Please consult your local agronomist for a tailor-made personal fertilisation program based on soil examination & analysis.

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.

SICO FERTILISERS : EVERY TIME THE RIGHT SOLUTION

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

**SAP INTERNATIONAL CORPORATION bvba Krekelenberg 69, B-2980 Zoersel, Belgium
Tel. +32-3-309.06.51 Fax. +32-3-309.19.31 Email : info@sico.be Website : www.sico.be**

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