



**PRODUCT INFO
& DATASHEET**

SICOFERT NPK 20.10.10 (+ 3S) (C*)

*Granular Complex Fertiliser with Sulphur
Engrais Complexe Granulaire avec Soufre*

7/2017

1) PRODUCT/PRODUIT

EC fertiliser / Engrais CE: N + P₂O₅ + K₂O (+S), 20+10+10 (+3)

2) STANDARD SPECIFICATIONS - SPECIFICATIONS STANDARD

* Chemical Analysis / Analyse Chimique	Calculated %	Specification
Total Nitrogen / Azote total (N)	20	+8.6% Nitric Nitrogen / Azote Nitrique (N-NO ₃) +11.4% 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
Potassium Oxide / Oxyde de potassium (K₂O)	10	7.5% soluble in water / soluble dans l'eau Soluble in water / soluble dans l'eau (MOP based / basé KCl)
Sulphur / Soufre (S)	3.0	2.4% soluble in water / soluble dans l'eau
* Physical Properties / Caractéristiques Physiques		
* Loose bulk density / Densité sans tassement	1.1 t/m ³	
* Screen analysis / Granulométrie	90% between/entre 2.0 mm and/et 5.0 mm	
* Average particle size / Diamètre moyen du grain	3.0 – 3.6 mm	
* H ₂ O-content / Contenu H ₂ O	max. 1.5%	

3) APPLICATIONS

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

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 MOP based fertiliser can be used on: maize, lucerne (alfalfa), sugar-beet, cereals, potatoes (however prefer SOP based for potatoes), cabbage, leguminous plants, asparagus, soybean, beetroot and celery etc.

Donot use on chlor sensitive crops, on which please use our low chlor fertilisers (SOP based) which are required for most vegetables as: tomatoes, spinach, bean, potatoes, raspberry, strawberry, blackberry, mango, citrus, pepper, chilli, avocado, cashew, almond, peach, bush beans, broad beans, cucumber, melon, onion, lettuce and early vegetables.

- such as - Sicofert NPK 15.15.15 + 7.6 S (grey granules)
- Sicofert Grey Granule NPK 12.10.18 + 10S (grey granules)
 - 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) 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.

*C = chlor holding

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.

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