



SICOFERT BLUE GRANULAR COMPLEX NPK 12.12.17 + 2 MgO + 0.1 B (MOP based) (blue color) (C*) EC Fertiliser

New edition 23/02/2024

1) PRODUCT

EC fertiliser

METHODS OF ANALYSIS AND TOLERANCES: as per EC regulations.

Tolerances: Regulation EU 2019/2019 of the European Parliament and of the Council of 13 October 2003 relating to fertilisers.

2) STANDARD SPECIFICATIONS & CERTIFICATE OF ANALYSIS

Chemical Analysis	Calculated % Specifications		Methods of Analysis
Total Nitrogen (N)	12	•	EN 15750 (derived method)
Nitric Nitrogen (N-NO ₃)	3.5		EN 15604 (derived method)
Ammoniacal Nitrogen (N-NH ₄)	8.5		EN 15604 (derived method)
Phosphorus Pentoxide (P ₂ O ₅)	12	soluble in neutral ammonium citrate	EN 15957 + 15959 (derived method)
	7.8	soluble in water	EN 15957 + 15959 (derived method)
Potassium Oxide (K20)	17	soluble in water	EN 15477 (derived method)
Total Magnesium Oxide (MgO)	2		EN 15960 + 16197 (derived method)
Total Sulphur Trioxide (SO ₃)	8		EN 15960 + 15749 (derived method)
	6	soluble in water	EN 15961 + 15749 (derived method)
Boron (B)	0.1	soluble in water	EN 16962 + 16963 (derived method)

Physical Specifications

Appearance: blue granules
Main particle size: 3.1 mm +/- 0.2 mmSieve fraction: 95% between 2-5 mm

3) APPLICATIONS

Ideal general fertiliser for intensive economic agriculture and soils low on potassium. Contains ammonium nitrate (Group C III/so harmless fertiliser)

4) 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 + 21SO3 (grey granules)
 - Sicofert Grey Granule NPK 12.10.18 + 25SO3 (grey granules)
 - Sicofert Blue Granule nr.3 NPK 12.12.17 + 2MgO + 24.40SO3 + TE (blue granules)
 - Sicofert Green Granule NPK 15.5.20 + 2MgO + 25SO3 + TE (green granules) etc.

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

5) 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