



**PRODUCT INFO
& DATASHEET**

SICOFERT "GREY GRANULE" **NPK 12.10.18 + 25 SO₃ (L.C.)**

Low chlorine (LC) NPK-fertiliser / *Engrais NPK pauvre en chlore*
Ideal for chloride-sensitive crops – EC fertiliser

Updated 06/2024

1. STANDARD SPECIFICATIONS - SPECIFICATIONS STANDARD

Typical Chemical Analysis /

Analyse Chimique typique

	Calculated %	Specification
Total Nitrogen / <i>Azote total (N)</i>	12	± 3.5 % Nitric Nitrogen / <i>Azote nitrique</i> ± 8.5 % Ammoniacal Nitrogen / <i>Azote Ammoniacal</i>
Phosphorus Pentoxide / <i>Anhydride phosphorique (P₂O₅)</i>	10	Soluble in neutral ammonium citrate and in water / <i>soluble dans l'eau et le citrate d'ammonium neutre</i> 7.7 % soluble in water / <i>soluble dans l'eau</i>
Potassium Oxide / <i>Oxyde de potassium (K₂O)</i>	18	Soluble in water / <i>soluble dans l'eau</i>
Sulphur Trioxide / <i>Anhydride Sulfurique (SO₃)</i>	25	Low in chlorine / pauvre en chlore (SOP based) 20 % soluble in water / <i>soluble dans l'eau</i>

LOW CHLORINE – Tolerances & deviations allowed as per E.C. regulation nr. 2003/2003 and regulation E.U. 2019/1148.

2. PHYSICAL PROPERTIES

- Sieve analysis/Granulometry : between 2-5 mm > 90% - Color : greyish

General remarks: This fertiliser is produced on basis of Potassium Sulphate, hence also suitable for intensive horticulture.

3. GUIDELINES FOR APPLICATION

Please consult your local agronomist for a tailor-made personal fertilisation program based on soil examination & analysis. If such advice is not available, then the below mentioned table will give you an indication of required quantities. This fertiliser is used as soil fertiliser in horticulture and on public greens. Is very suitable for cultivation of flower bulbs, fruits, trees, ornamentals, etc... both in open soil and under glass.

SOME RECOMMENDATIONS:

APPLY TO SOIL - BASIC FERTILISATION (kg/100 sqm)

Root vegetables (carrots, etc.)	12	Strawberries	10
Leek	13	Salad	13 (in 3 applications)
Gherkins	10	Onions	9
Lettuce	22	Tomatoes	15
Cabbages	18	Beans	4
Ornamentals	3 – 6	Spinach	12
Small fruit	4 – 6	Grapes	7 – 9
Fruit trees	10	Orchards & tree nurseries	6
Tobacco	7 – 8	Orchards and vine	8 at start of vegetation
Potatoes	20 before plantation	Flowerbeds	9
Potatoes (earlyies)	11	Market crops	12.5 - 15 before seeding or plantation
Lawns (spread during rainy weather a week before mowing)			
- during sowing	24		
- maintenance February + June	10		

Sprinkle the item per above table evenly on / under soil around plants. Apply during the full period. Dosage to be used depends on local factors, crops and climatological conditions. Please contact local agronomist or importer.

INSTRUCTIONS:

For sowing: incorporate the NPK in the top layer of the soil (10 cm) a few days before sowing.

For maintenance: spread the NPK during rainy weather and let it incorporate.

Above indications are given without any responsibility.

4. 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.

5. PACKING In 25/40/50/500/1000/1200 kg bags.

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.

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