



**PRODUCT INFO
& DATASHEET**

SICOFERT "GREEN GRANULAR"
COMPLEX NPK 15.5.20 + 2 MgO + TE (L.C.) (SOP based)
Green colored low chlorine NPK with high N and K contents.
For Chlorine sensitive crops and Phosphorus rich soils - EC Fertiliser
update 6/11/2023

1. PRODUCT DESCRIPTION

E.C. fertiliser. Poor in chlorine NPK fertiliser containing trace elements, easily dissoluble and therefore immediately absorbable by the plants. SICOFERT 'GREEN GRANULAR' Complex NPK 15.5.20 + 2 MgO + TE is particularly suitable for core fertilisation for phosphorus-rich soils. Ideal formula for market crops, fruit and horticulture crops. Can be complemented with SICOGREEN hydrosoluble NPK's.

Type supplied always remains in our option (depends on batch produced)

2. TYPICAL SPECIFICATIONS	Type 1 (25% SO₃)		Type 2 (27.5% SO₃)	
- CHEMICAL ANALYSIS	Percent Analysis	Specification	Percent Analysis	Specification
Total Nitrogen (N)	15 %	5 % (NO ₃) 10 % (NH ₄)	15 %	5 % Nitrate Nitrogen (NO ₃) 10 % Ammoniacal Nitrogen (NH ₄)
Total Phosphorus Pentoxide (P ₂ O ₅)	5 %		5.5 %	
soluble in neutral ammonium citrate and in water		5 %		5 %
soluble in water		4%		4.5 %
Potassium Oxide (K ₂ O)	20 %		20 %	
soluble in water soluble (SOP based)		20 %		20 %
Magnesium Oxide (MgO)	2 %		2 %	
Total Sulphur Trioxide (SO ₃)	25 %		27.5 %	
SO ₃ soluble in water				27 %
Total Sulphur (S)	10 %		11 %	
Trace elements				
Boron (B)	0.5 %	water soluble	0.5 %	water soluble
Total Iron (Fe)	0.02 %		0.1 %	
Total Zinc (Zn)	0.02 %		0.02 %	

LOW CHLORINE (max 3% Cl) EU Regulation 2019/1009 - Tolerances & deviations allowed as per E.C. regulations. Product governed by EU regulation (2019/1148)

PHYSICAL PROPERTIES

- Sieve analysis/Granulometry		- Color	: green color
* between	1-5 mm > 98%	- Density	: ± 1.1
between	2-5 mm > 90%	- Hardness	: ± 7000 g/cm ²

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

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 flowerbulbs, 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.)	9	Tomatoes	12
Leek	10	Beans	3
Gherkins	10	Spinach	9
Lettuce	22	Fruit Trees	8 at start of vegetation
Cabbages	14 - 18	Tobacco	7 - 8
Ornamentals	3 - 6	Potatoes	16 before plantation
Small fruit	4 - 6	Grapes	7 - 9
Orchards & tree nurseries	6 - 8	Flowers	9
Orchards and vine	8 at start of vegetation	Market crops	12.5 - 15 before seeding or plantation

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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Lawns (spread during rainy weather a week before mowing)

- during sowing	20
- maintenance February	8
June	8

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.
Keep out of reach of children.
Store out of direct sunlight and damp.
Wash hands after use.

5. PACKING

In 25/40/50 kg net wpp + pe bags (26 M/20ft fcl – loose bags) and 1000/1200 kg big bags.

REGULATION (EU) 2019/1009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 5 June 2019 laying down rules on the making available on the market of EU fertilising products and amending Regulations (EC) No 1069/2009 and (EC) No 1107/2009 and repealing Regulation (EC) No 2003/2003