



**PRODUCT INFO
& DATASHEET**

SICOFERT "GREY GRANULE"

COMPLEX NPK 12.12.17 + 2 MgO + TE + 30SO3 (L.C.*)

1. TYPICAL SPECIFICATIONS

<u>Chemical analysis</u>	<u>Calculated %</u>	<u>Specification</u>
Total Nitrogen (N)	12	2.5 % Nitrate Nitrogen (NO ₃) 9.5% Ammoniacal Nitrogen (NH ₄)
Phosphorus Pentoxide (P2O5)	12	soluble in neutral ammonium citrate and in water, 10.5% water soluble
Potassium Oxide (K2O)	17	water soluble (SOP based)
Magnesium Oxide (MgO)	2	
Total Sulphur Trioxide (SO3)	30	
Total Sulphur (S)	12	
<u>Trace elements</u>		<u>Heavy metals</u>
Iron (Fe)	0.1	Cadmium (Cd)
Boron (B)	0.01	max. 30 mg/kg P
Zinc (Zn)	0.01	
Manganese (Mn)	0.05	
Copper (Cu)	0.01	

General remarks:

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

2. 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.

<u>APPLY TO SOIL</u>	<u>BASIC FERTILISATION (kg/100 sqm)</u>	<u>EXTRA FERTILISATION (kg/100 sqm)</u>
Root vegetables (carrots, celeriac, etc.)	4 – 6	4 – 5
Leek	5 – 6	4 – 5
Gherkins	10	5 – 6 (2x)
Lettuce	22	-
Cabbages	18	3 – 7 (2x)
Ornamentals	3 – 6	3 – 4
Small fruit	4 – 6	4 – 6
Fruit trees	5 – 8	-
Grapes	7 – 9	2 – 4
Orchards & tree nurseries	6	-
Tobacco	7 – 8	-
Potatoes (before plantation)	10 – 15	-
Orchards and vine (at start of vegetation)	8	
Market crops (before seeding or plantation)	12.5 - 15	

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.

Above indications are given without any responsibility.

3. 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.

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

L.C. = low chlorine

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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