



PRODUCT INFO
& DATASHEET

SICO CALCIUM FORMULATIONS

SICOFERT[®] - MAGCAL

Granular blended specialty NPK 13.0.0 + 20 SO₃ + 12 MgO + 18 CaO +
0.01 B + 0.01 Zn

1) PRODUCT

NPK Granular blended specialty fertiliser containing S, MgO and TE.

E.C. fertiliser (Methods of analysis & tolerances & deviations as per EU regulations.)

2) BRAND

SICOFERT-MAGCAL

3) TYPICAL SPECIFICATIONS

a) Calculated average Analysis

Total Nitrogen (N)	12.61 %
of which	+/- 5.02 % N-NO ₃ (Nitrate N)
	+/- 7.59 % N-NH ₄ (Ammoniacal N)
Calcium Oxide (CaO)	17.87 %
(soluble in mineral acid)	
Total Magnesium Oxide (MgO)	11.56 %
Magnesium Oxide soluble in water	0.26%
Sulphur Trioxide (SO ₃)	19.64 %
Sulphur (S)	7.85%
Trace elements (TE)	
Zinc (Zn)	0.01 %
Boron (B)	0.01 %

b) Hazardous substance: none

c) Packing: 25/40/50/500/1000/1200 kg big bags

4) FERTILISATION ADVISE

If you strew 95 kg SICOFERT NPK per hectare, then you apply exactly following quantities of nutrients.

kg NPK per ha:	N	MgO	SO ₃
95 kg:	12 kg	11 kg	19 kg

5) USAGE

As soil fertiliser in agriculture & horticulture & grassland & public green etc.

Please consult your local agronomist for a tailor-made fertilisation program based on soil examination & analysis, kind of crop, climate, required yields etc.

General usage rate: 500-1000 kg/ha.

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.

SICO FERTILISERS : EVERY TIME THE RIGHT SOLUTION