



**PRODUCT INFO
& DATASHEET**

SICOFERT SPORTSGREEN LAWN FERTILISER

GRANULAR BLENDED NPK 17.6.11 + 2.5 MgO + 19 SO₃ + Micros (L.C.)

*The most complete lawn fertiliser with magnesium and extra micronutrients
for a deepgreen lawn. Poor in chlorine, SOP based*

E.C. Fertiliser

Sico blend 38383 - 05/2024

1) PRODUCT/PRODUIT

EC fertiliser / Engrais CE (Methods of analysis & tolerances & deviations allowed as per EU regulations.)

2) STANDARD SPECIFICATIONS - SPECIFICATIONS STANDARD

* Typical Chemical Analysis / Analyse Chimique Typique

	Calculated %	Specification
Total Nitrogen / Azote total (N)	17	14.55% Ureic Nitrogen / Azote Uréique (N-NH ₂) 2.44% Ammoniacal Nitrogen / Azote Ammoniacal (N-NH ₄)
Phosphorus Pentoxide / Anhydride phosphorique (P ₂ O ₅)	6	4.00% soluble in water / soluble dans l'eau
Potassium Oxide / Oxyde de potassium (K ₂ O)	11	Soluble in water / soluble dans l'eau (SOP based / basé SOP)

LOW CHLORINE / BAS EN CHLORE

EC Fertiliser / Engrais CE.

* Extra calculated values / Valeurs supplémentaires calculées

Sulphur Trioxide total (SO ₃)	22.66	%
Sulphur Trioxide soluble in water (SO ₃)	18.53	%
Calcium soluble in mineral acid (CaO)	8.26	%
Magnesium Oxide total (MgO)	2.50	%
Magnesium Oxide soluble in water (MgO)	0.39	%
Chlor / Chlore (Cl)	0.55	%
Boron (B)	0.02	%
Iron (Fe)	0.06	%
Manganese (Mn)	0.03	%
Zinc (Zn)	0.01	%
Copper (Cu)	0.02	%

Acid Binding Values (ABV):

- 13.10% ABV grassland
- 16.19% ABV agricultural land

3/ Minerals supplied with 100 kg NPK per ha / Minéraux livrés avec 100 kg de NPK par ha:

N	P ₂ O ₅	K ₂ O Ca	SO ₃	MgO
17 kg	6 kg	11 kg	23 kg	3 kg

4/ PRODUCT DESCRIPTION

SICOFERT SPORTSGREEN is a mineral NPK fertiliser, poor in chloride, with a balanced composition, containing all indispensable ingredients necessary for a sound growth of ornamental lawns, grass fields, golf courts and public greens.

Containing following nutrients :

- Nitrogen (N) : promotes lawn growth
- Phosphorus (P) : stimulates germination and root growth
- Potassium (K) : promotes a hard-wearing lawn
- Magnesium (Mg) : key component for chlorophyll formation

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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Sulphur (S) : keeps your grass green and healthy
 Boron (B) : reinforces cell walls and new growth
 Iron (Fe) : gives a deep green color
 Manganese (Mn) : gives a deep green color
 Zinc (Zn) : important for metabolic processes

5/ APPLICATION & USAGE RATES

Ideal fertiliser for both young and existing lawns, sports fields, turf and fairways. Easy to strew.

* **Fertilisation scheme** (Indicative as guideline only)

Beginning March	4-5 kg per 100 m ²
Half April	4-5 kg per 100 m ²
Beginning June	4 kg per 100 m ²
Beginning July	3-4 kg per 100 m ²
Half August	3-4 kg per 100 m ²

6/ EXTRA FERTILISATION ADVICE WITH NATURAL PRODUCTS

* **Lime your lawn with SICO-MICROCAL a natural garden lime – ultrafine granule (0.5-2.1 mm) – superfast solubility.**

Falls deep into the grass, at the foot of the grass plant and not on the turf.

The fine granule guarantees a superfast solubility and uptake under all circumstances.

Dosage : 10-15 kg per 100 m² in spring or fall.

* **Your lawn needs regularly an extra fertilisation with potassium and magnesium.**

With SICO-COMBISULPHATE (2-4 mm granular 14% K₂O + 6% MgO + 17% CaO + 48% SO₃) (low chlor) and SICO-POTMAG (30% K₂O + 10% MgO + 17% S) you have 2 valuable fertilisers to remedy these shortages.

- Increases resistance against cold and fungal diseases in winter.
- Improves the turf solidity
- Better resistance against drought

Dosage : 2-3 kg per 100 m² april & may and in fall.

See also other liming fertilisers SICOMER-CAL (topseller), SICOKAL (slow release) and SICO-GRANUDOL (fast release) and cheapest NATURAL source of calcium, our CALCIUM CARBONATE natural milled calcium 0.1-2 mm.

7/ STORAGE

Store dry, away from water, humidity & direct sunlight.

8/ PACKING

- In 25 kg or 40 kg or 50 kg net wpp+pe bags, about 27.5 MT/20ft container (loose bags), or 24 MT/20ft container if on pallets

9/ METHODS OF ANALYSIS

Methods of sampling and of analysis and analysis tolerances & deviations allowed as per E.C. regulations.

https://eur-lex.europa.eu/resource.html?uri=cellar:afaa9799-bcff-486f-8c45-d51052c754bf.0004.01/DOC_84&format=PDF

The E.C. methods of sampling & analysis, allowed tolerances & regulations etc. can be found on internet

<https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32019R1009>

Also tolerances on analysis are as per regulation (EC) nr. 2003/2003 of the European Parliament and of the Council of 13 October 2003 relating to fertilisers.