



**PRODUCT INFO
& DATASHEET**

SICO-ECOGREEN ORGANO-MINERAL LAWN FERTILISERS

ECOGREEN® BACTER (mossremover)

*Compound organic NPK fertiliser 5.5.20 +3 MgO with bacteria
(= dustproof crumbs)*

1/ PRODUCT DESCRIPTION

Ecogreen Bacter is an organic based fertiliser for lawns with an indirect action against mosses. This fertiliser gives the needed nutrients to the lawn and ensures that existing moss is indirectly inhibited in growth. **Ecogreen Bacter** does not make stains on tiles, terraces and concrete. It prevents the formation of new mosses in lawns. It contains also decomposing bacteria that transform organic waste (thatch) into useful lawnfeed. This fertiliser works up to 3 months. No raking out of the dead moss necessary.

FORM: Regular crumbs (RC) (2.1 – 3.5 mm size)

2/ PRODUCT SPECIFICATIONS & COMPOSITION & ANALYSIS

Compound organic based NPK fertiliser containing magnesium 5-2.2-16.7 (+1.8 MgO) with bacteria
5 % total nitrogen (N), of which

3.5 % organic nitrogen derived from feathermeal, meat and bonemeal, cocoa shells.

1.5 % ammonium nitrogen

5 % total phosphorus pentoxide (P₂O₅) = 2.2% total phosphorous (P)

20 % potassium oxide (K₂O) soluble in water = 16.7% total potassium (K) soluble in water

3 % total magnesium oxide (MgO) = 1.8% total magnesium (Mg)

25 % organic matter derived from feathermeal, meat and bonemeal, cocoa shells.

Bacteria (*Bacillus subtilus* sp.) 10 exp 5 germs/g.

Derogation number (B): EM035.C

Contains animal by-products, Cat II

Dose	100-150 g/m ² (see detail below)
Content	4 kg / 10 kg / 20 kg
Number/Outer	6 x 4 kg
Number/Pallet	120 x 4 kg/33 x 10 kg/39 x 20 kg
Number/Display	48 x 4 kg
When to use	J F M A M J J A S O N D

3/ PHYSICAL CHARACTERISTICS

- Easy to use, dust-poor crumbs, hygienic in use.
- To spread by hand or with any kind of (centrifugal or drop) spreader.
- Density ca. 0.7 kg/dm³
- Does not stain tiles, concrete, paths, terraces,...
- MSDS available on demand.

4/ APPLICATION AND DOSAGE RATES

Period	Maintenance of lawn	In lawn	Preferred Temp.
Spring (March)	100-150 g (in combination with scarification)	With moss	<u>Min. 15°C</u>
Spring (March)	50-100 g	Without moss	12-15°C
Autumn	50-100 g	K-fertiliser	10-15°C

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After treatment, wait 2-3 days before starting to cut grasses.

Fertilising is possible immediately after mowing the grass. In dry periods (1 week without rain) watering is recommended.

Only applicable on lawns with MOWED grass.

5/ ADVANTAGES & EXTRA BENEFITS

Product contains useful bacteria!

These added useful bacteria (*Bacillus subtilis* sp.) decomposes the thatch (organic grass cuttings) into useful lawnfeed so there is no need for scarification. In lawns with strong moss development (= 25 % or more of the surface is covered with moss) additional mechanical use (scarification) will be necessary.

Indirect action against mosses!

The high K-content makes the lawn/grass stronger and has an indirect inhibiting action against mosses.

Ecogreen Bacter prevents the development of new mosses and makes the further development of existing mosses impossible. Treated moss will become yellow, pulverises and disappears after 2-3 weeks.

6/ PACKING

- In liner square big bags of 1000 kgs, on 1 pallet, 24 MT per truck or 10 MT/20' fcl or 20 MT/40' fcl

- In 25 kg plastic bags:

- * on standard pallets (SP) (of 1.2 x 1.0 m), 40 x 25 kg bags/pallet x 10 = 10 MT/20' fcl or x 20 = 20 MT/40' fcl
- * on Europallet (EP) (of 1.2 x 0.8 m), 36 x 25 kg bags/20' x 11 = 9.9 MT/20' fcl or x 22 = 19.80 MT/40' fcl