



DCM VIVISOL®

NPK 2-0,8-2,5

Composition

Organic soil improver – mixed organic soil improver rich in organic matter to which bacteria have been added.

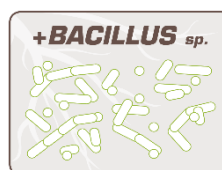
2 % TOTAL NITROGEN (N) of which 2 % organically-bound nitrogen
0,8 % PHOSPHORUS PENTOXIDE (P₂O₅) soluble in mineral acid [0,3 % P]
2,5 % POTASSIUM OXIDE (K₂O) soluble in water [2 % K]

60 % ORGANIC MATTER

85 % DRY MATTER

Contains bacteria. *Bacillus sp.*: 10⁶ CFU/gram.

Suitable for use in organic agri- and horticulture in accordance with Regulation (EU) 2018/848 on organic production and its amendments.



Characteristics

- Organic soil improver based on vegetable raw materials with **bacteria** : *Bacillus sp.*
- Creates optimal root environment for applications in which high demands are required in the matter of soil structure and fertility and where a small, user-friendly mini-granule is required, e.g. in :
 - the top layer of sports turfs and golf courses, which are mostly poor in organic matter and inert as far as soil life goes
 - (small) substrates / potting soils, block potting soils
 - soils with poor soil structure or little soil fertility
 - fields exposed to intensive treading or susceptible to soil slaking
 - soils that have been badly damaged by heavy machinery or compacted soils as a result of the construction of new buildings or greenhouses
- The high content of organic matter enriches the soil with humus
- Improves both the physical and biological soil fertility : increases the water-retention capacity and guarantees better drainage as well as an airy soil structure for easy rooting
- After application the *Bacillus sp.* colonise the rhizosphere and make soil phosphorus available and uptakeable for the plant roots
- Creates an optimal state of health for plants and roots and generates stronger plants with better growth and quality.

Packaging

bags of 25 kg – 33 bags/euro-pallet (= 825 kg)





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Form

MINIGRAN® TECHNOLOGY = a microgranule with dimensions between 800 and 2500 micron, of which at least 80 % between 1000 and 2000 micron

- homogeneously composed mini-granule
- up to 60 % more efficient distribution for uniform colour and growth
- faster starting activity with the same long extended release
- with easily assimilable organic phosphorus sources for improved root development
- low in odour, practically dust-free application
- easy to apply with all measuring devices and professional spreaders

Instructions for use

The exact rate depends on the needs of the crop, the time of application, the nutritional reserve in the soil and the intensity of irrigation. Ask for our specific advice, tailored to your plants and cropping system.

VEGETABLES 10 – 15 kg/100 m²

FRUIT 5 – 15 kg/100 m²

TREE NURSERY

- field cultivation 5 - 15 kg/100 m²
- plant hole method 10 – 20 g/plant hole of 10 L

ORNAMENTAL PLANT CULTIVATION 15 – 20 kg/100 m²

AFTER SOIL STEAMING OR SOIL FUMIGATION 1 - 2 kg/m³

POTTING SOILS 1 – 2 kg/m³

SPORTS TURFS OR GOLF COURSES

- laying-out 15 – 25 kg/100 m²
spread and incorporate into the top layer (25 cm).
- maintenance 10 – 15 kg/100 m²
spread homogeneously and incorporate during mechanical soil cultivation or ore aeration
- mixed with a topdressing 2 – 3 kg/m³
spread the topdressing homogeneously and sweep in

LAWNS AND ORNAMENTAL GARDENS

- laying-out 15 – 20 kg/100 m²
spread and incorporate into the top layer (25 cm).
in case of poor soil structure max. 25 kg/100 m²
- planting of trees and ornamental shrubs 1 – 2 kg/m³ dug out soil
- planting of hedges 2 kg/10 running metre

DCM products meet the nutritional values indicated on their packaging and/or the technical data sheets, and are fully traceable. Product advice is intended to be used for informative purposes only and does not imply any commitment or agreement. The instructions for use are based on many years of practical experience and research. Each plant and each cropping system has its own nutritional requirements. The time of application, nutrient reserves in the soil/growing medium and statutory fertilization standards are also important in determining fertiliser application rates. It is advisable (good practice) to always test new product applications on a small scale first. Fertilisers may cause EC to increase and can affect the pH level. All of these factors are essential to consider when using one fertiliser product or when combining different fertilisers. Growing media to which fertiliser products have been added should be used as soon as possible after delivery. DCM accepts no liability for consequential damage caused by the use of its products.

TECHNICAL DATA SHEET FOR EXPORT – EXEN-DBOE-211217