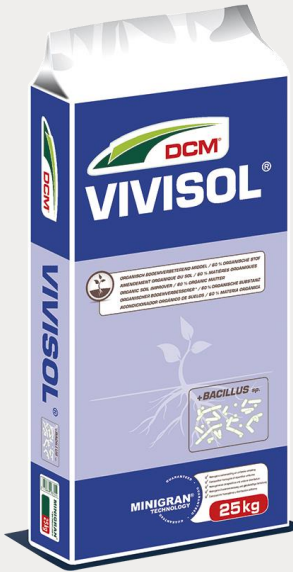




# DCM VIVISOL®

## MINIGRAN®



### ■ Composition

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

85 % DRY MATTER

60 % ORGANIC MATTER

Contains bacteria.

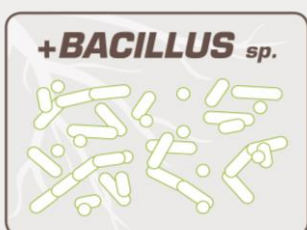
*Bacillus sp.* e.a. *Bacillus amyloliquefaciens*: 10<sup>6</sup> CFU/gram.

Derogation number Belgium : EM035.MM

Suitable for use in organic agriculture (only contains raw materials authorised in Annex I and II of the EU Regulation (EC) n° 889/2008 on the biological production method and Amendments)

### ■ Characteristics

- Organic soil improver based on vegetable raw materials with **bacteria** : *Bacillus sp.* a.o. *Bacillus amyloliquefaciens*
- 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.





# DCM VIVISOL®

## MINIGRAN®

### ■ Form

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

- A homogeneously composed mini-granule
- Up to 60% more efficient distribution for uniform colour and growth
- Low in odour, dust-free application
- Easy to apply with all measuring devices and professional fertiliser spreaders

### ■ Instructions for use

The exact dosage depends on the needs of the crop, the time of application, the nutritional reserve in the soil and the intensity of irrigation. Please ask for our specialized advice, tailored to your plants and cropping scheme.

**VEGETABLES** ..... 10 – 15 kg/100 m<sup>2</sup>

**FRUIT** ..... 5 – 15 kg/100 m<sup>2</sup>

#### **TREE NURSERY**

- field cultivation ..... 5 - 15 kg/100 m<sup>2</sup>
- plant hole method ..... 10 – 20 g/plant hole of 10 L

**ORNAMENTAL PLANT CULTIVATION** ..... 15 – 20 kg/100 m<sup>2</sup>

**AFTER SOIL STEAMING OR SOIL FUMIGATION** ..... 1 - 2 kg/m<sup>3</sup>

**POTTING SOILS** ..... 1 – 2 kg/m<sup>3</sup>

#### **SPORTS TURFS OR GOLF COURSES**

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

#### **LAWNS AND ORNAMENTAL GARDENS**

- laying-out ..... 15 –20 kg/100 m<sup>2</sup>  
*spread and incorporate into the top layer (25 cm).  
in case of poor soil structure max. 25 kg/100 m<sup>2</sup>*
- planting of trees and ornamental shrubs ..... 1 – 2 kg/m<sup>3</sup> dug out soil
- planting of hedges ..... 2 kg/10 running metre

### ■ Packaging

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