



# DCM ECOR<sup>®</sup> 7

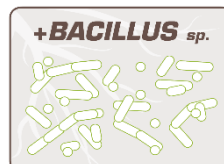
## NPK 5-1,5-4 + 2 MgO + *Bacillus*

### Composition

Fertiliser - Compound organic fertiliser NPK 5-1,5-4 + 2 MgO with bacteria

5%	TOTAL NITROGEN (N) of which 5 % organically-bound nitrogen	
1,5%	PHOSPHORUS PENTOXIDE (P <sub>2</sub> O <sub>5</sub> ) soluble in mineral acid	[0,65% P]
4%	POTASSIUM OXIDE (K <sub>2</sub> O) soluble in water	[3,3% K]
2%	MAGNESIUM OXIDE (MgO) soluble in mineral acid	[1,2% Mg]
64%	ORGANIC MATTER	

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



### Characteristics

- **fertilizer based on vegetable raw materials and mineral raw materials of natural origin**
- contains neither animal by-products nor animal manure
- after application of the product, the *Bacillus sp.* in the rhizosphere release soil phosphorus and make it uptakeable by the plant roots
- provides continuous growth, good rooting and quality plants
- for plants that need balanced nutrition (N > K):
  - organic base fertilization in potting mixes o.a. substrates for sowing and cutting
  - herbs in pot
  - leaf vegetables: lettuce, endive, etc.
  - top dressing for fruiting vegetables: tomatoes, cucumber, peppers, etc.
  - summer fertilisation for lawns
- **E.C.O.R.<sup>®</sup> (Efficient Controlled Organic Release) 75 - 100**: long-lasting and continuous action (75 up to 100 days) thanks to the wide variety of organic raw materials
- the organic nutrients are gradually released by the microbial soil life over a period of 75 to 100 days + production of humus for a better rooting and less leaching, resulting in an increased cost-effectiveness

### Form

**MINIGRAN<sup>®</sup> 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

### Packaging

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





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### 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 & HERBS** ..... 5 – 15 kg/100 m<sup>2</sup>

**FRUIT & SMALL FRUIT** ..... 8 – 15 kg/100 m<sup>2</sup>

#### FIELD CULTIVATION TREE NURSERIES & ORNAMENTAL PLANTS

- basic fertiliser ..... 8 – 12 kg/100 m<sup>2</sup>
- top dressing ..... 6- 10 kg/100 m<sup>2</sup>

#### POTTING COMPOSTS

- basic fertiliser..... 3 - 6 kg/m<sup>3</sup>
  - potting soil for sowing and cutting / soil blocks* ..... 1 – 2 kg/m<sup>3</sup>
  - herbs in pots* ..... 3 - 5 kg/m<sup>3</sup>
- top dressing (on top of the pot)..... 2 – 4 kg/m<sup>3</sup> or 2 – 4 g/L potting soil

**SPORTS TURFS & GOLF COURSES** ..... 6 - 12 kg/100 m<sup>2</sup>

**LAWNS & ORNAMENTAL PLANTS** ..... 6 - 15 kg/100 m<sup>2</sup>

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-220824