



# DCM ECOR<sup>®</sup> 4

NPK 7-7-10

## Composition

Organic fertiliser - Compound organic fertiliser NPK 7-7-10

7 %	TOTAL NITROGEN (N) of which 7 % organically-bound nitrogen	
7 %	PHOSPHORUS PENTOXIDE (P <sub>2</sub> O <sub>5</sub> ) soluble in mineral acid	[3 % P]
	of which 7% P <sub>2</sub> O <sub>5</sub> soluble in water and neutral ammonium citrate	[3 % P]
10 %	POTASSIUM OXIDE (K <sub>2</sub> O) soluble in water	[8,3 % K]
43 %	ORGANIC MATTER	

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

## Characteristics

- **100% organic, balanced fertilizer**
- ideally suitable for diverse applications, thanks to its mild action and its balanced formula:
  - organic base fertilization in potting mixes
  - leaf vegetables: lettuce, endive...
  - top dressing for fruiting vegetables: tomatoes, cucumber, peppers...
  - cultivation of roses
- **E.C.O.R.<sup>®</sup> (Efficient Controlled Organic Release) 75 - 100:** wide variety of organic raw materials ensures a long and continuous operation for 75 to 100 days
- organic phosphorus (7% P<sub>2</sub>O<sub>5</sub>) for fast rooting
- 100 % organic: nutrients are gradually released by the microbial soil life + production of humus for better rooting and less leaching

## 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 – 36 bags/euro-pallet (= 900 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 AND HERBS** ..... 8 - 15 kg/100 m<sup>2</sup>

**FRUIT AND SMALLFRUIT (strawberries, grapes, ...)** ..... 8 - 15 kg/100 m<sup>2</sup>

### TREE NURSERIES AND ORNAMENTAL PLANT CULTIVATION (roses, ...)

- base fertilization ..... 8 – 15 kg/100 m<sup>2</sup>
- top dressing ..... 6– 12 kg/100 m<sup>2</sup>

### POTTING MIXES

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

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

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

**ORNAMENTAL GARDEN** ..... 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-211217