



# DCM ECOR<sup>®</sup>-FOS

NP 4-18

## Composition

Organic fertiliser - Compound organic fertiliser NP 4-18

- 4 % TOTAL NITROGEN (N) of which 4 % organically-bound nitrogen
- 18 % PHOSPHORUS PENTOXIDE (P<sub>2</sub>O<sub>5</sub>) soluble in mineral acid [7,9 % P]  
of which 16% P<sub>2</sub>O<sub>5</sub> soluble in water and neutral ammonium citrate [7,0 % P]
- 44 % 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, phosphorus-rich fertilizer**
- easily absorbable organic phosphorous source, that remains available for several months (no precipitation) for an improved root development, rooting and an abundant flowering and fructification afterwards.
- recommended :
  - in the soil block mix for vegetable plants
  - for the cultivation of tomatoes, cucumbers, peppers, roses, bulbous and tuberous plants
  - for the autumn and winter cultivation of leaf vegetables
  - for the cultivation of fluorine sensitive plants such as freesias or lilies
- suitable for base fertilization and top dressing of sports turfs and lawns to obtain a strong lawn, with a good resistance against weather influences and intensive treading
- ideally suitable for a fast rooting while laying out turfs and while reseeding the goal area
- **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
- 100 % organic which means that nutrients are gradually released by the microbial soil life and production of humus for better root development 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
- 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

DCM ECOR<sup>®</sup>-FOS is used as a fertiliser in case of specific phosphorous needs (P<sub>2</sub>O<sub>5</sub>). 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. Ask for our specific advice, tailored to your plants and cropping system.

### VEGETABLES

- fruiting vegetables
  - *planting* ..... 5 - 8 kg/100 m<sup>2</sup>
  - *at the beginning of flowering* ..... 20 – 40 g/plant
- leaf vegetables ..... 3 - 5 kg/100 m<sup>2</sup>
- bulbous and tuberous plants..... 5 - 8 kg/100 m<sup>2</sup>

FRUIT & SMALL FRUIT ..... 2 - 5 kg/100 m<sup>2</sup>

TREE NURSERY..... 3 – 5 kg/100m<sup>2</sup>

### ORNAMENTAL PLANTS

- bulbs (iris, amaryllis, freesia, tulip...) ..... 5 – 8 kg/100 m<sup>2</sup>
- other ornamental plants ..... 4 – 6 kg/100 m<sup>2</sup>

### POTTING MIXES

- basic fertilisation P<sub>2</sub>O<sub>5</sub> ..... 1 - 2 kg/m<sup>3</sup>
  - *potting soil for sowing and cutting / soil blocks* ..... 2 kg/m<sup>3</sup>
  - *tree nursery container cultivation*..... 1 - 3 kg/m<sup>3</sup>
- top dressing (on top of the pot) ..... 0,5 – 2 kg/m<sup>3</sup> or 1 – 2 g/L potting soil

### SPORTS TURFS

- laying out..... 5 - 8 kg/100 m<sup>2</sup>
  - *spread out while preparing the soil and incorporate into the top layer (10 – 15 cm) with rotary cultivator or a rolling harrow.*
  - *To be used in combination with base fertilisation.*
- reseeding..... 4 - 6 kg/100 m<sup>2</sup>
- maintenance..... 3 - 5 kg/100 m<sup>2</sup>

### GOLF COURSES

- laying out..... 4 - 6 kg/100 m<sup>2</sup>
  - *spread out while preparing the soil and incorporate into the top layer (10 – 15 cm) with rotary cultivator or a rolling harrow.*
  - *To be used in combination with base fertilisation*
- maintenance..... 4 - 5 kg/100 m<sup>2</sup>
  - *The exact dosage depends on the chosen grass seed mixture and the purpose (fairway, tee, green).*
  - *To be used as a top dressing after scarification, incorporate if necessary.*

### LAWNS

- laying out: seeding a new lawn / laying out lawn rolls ..... 5 - 8 kg/100 m<sup>2</sup>
  - *spread out while preparing the soil and incorporate into the top layer (10 – 15 cm) with rotary cultivator or a rolling harrow.*
  - *To be used in combination with base fertilisation*
- reseeding..... 4 - 6 kg/100 m<sup>2</sup>
- maintenance..... 3 - 5 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-220131