



DCM ECO-FOS

NP 4-23



■ Composition

Organic fertiliser - Compound organic fertiliser NP 4-23

4 % NITROGEN TOTAL (N) of which 4 % organically-bound nitrogen

23 % PHOSPHORUS PENTOXIDE (P_2O_5) TOTAL, soluble in mineral acid of which
16% P_2O_5 soluble in water and neutral ammonium citrate [10,03% P]

28 % ORGANIC MATTER

Suitable for use in organic agriculture [only contains raw materials authorized in Annex I of the EU-Regulation (EC) 889/2008 on the biological production method and amendments]

■ Characteristics

- 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
- 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

■ Vorm

MINIGRAN[®] TECHNOLOGY = een microgranule with dimensions between 800 and 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
- with easily uptakeable organic phosphorus sources for improved root development
- low in odour, dust-free applicati
- easy to apply with all measuring devices and professional spreaders





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■ Instructions for use

DCM ECO-FOS is used as a fertiliser in case of specific phosphorous needs (P_2O_5). 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 m²
 - at the beginning of flowering* 20 - 40 g/plant
- leaf vegetables 3 - 5 kg/100 m²
- bulbous and tuberous plants 5 - 8 kg/100 m²

FRUIT 2 - 5 kg/100 m²

TREE NURSERY 3 - 5 kg/100 m²

ORNAMENTAL PLANT CULTIVATION

- bulbs (iris, amaryllis, freesia, tulip...) 5 - 8 kg/100 m²
- other ornamental plants 4 - 6 kg/100 m²

POTTING MIXES

- base fertilisation P_2O_5 1 - 2 kg/m³
 - mix for soil blocks / mix for seedlings and cuttings* 2 kg/m³
 - tree nursery container cultivation* 1 - 3 kg/m³
- top dressing (on the pot) 0,5 - 2 kg/m³ of 1- 2 g/L potting soil

SPORTS TURFS

- laying out 5 - 8 kg/100 m²
 - 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.*
- reseedling 4 - 6 kg/100 m²
- maintenance 3 - 5 kg/100 m²

GOLF COURSES

- laying out 4 - 6 kg/100 m²
 - 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 m²
 - 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 m²
 - 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*
- reseedling 4 - 6 kg/100 m²
- maintenance 3 - 5 kg/100 m²

■ Packaging

Bags of 25 kg – 36 bags/euro pallet (= 900 kg)

TECHNICAL DATA SHEET FOR EXPORT - EXEN-AVH-161107