



DCM ECOR[®] 1

NPK 9-5-3

Composition

Organic fertilizer - Compound organic fertilizer NPK 9-5-3

9 %	TOTAL NITROGEN (N) of which 9 % organically-bound nitrogen	
5 %	PHOSPHORUS PENTOXIDE (P ₂ O ₅) soluble in mineral acid	[2 % P]
	of which 3% P ₂ O ₅ soluble in water and neutral ammonium citrate	[1,3 % P]
3%	POTASSIUM OXIDE (K ₂ O) soluble in water	[2,5 % K]
65%	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, nitrogen-rich fertilizer**
- extremely suitable for base fertilization and top dressing during long-term crops
- for continuous growth of plants that require more nitrogen than potassium (N/K = 3/1):
 - organic base fertilization in potting mixes a.o. potting mixes for seedlings and cuttings
 - leaf vegetables: lettuce, endive...
 - top dressing for fruiting vegetables: tomatoes, cucumber, peppers...
 - cultivation of roses
- **E.C.O.R.[®] (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% P₂O₅) 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[®] 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

- leaf vegetables
 - base fertilization* 5 - 15 kg/100 m²
 - top dressing* 5 - 10 kg/100 m²
- fruiting vegetables
 - base fertilization* 10 - 20 kg/100 m²
 - top dressing* 8 - 12 kg/100 m²

FRUIT AND SMALL FRUIT (strawberries, grapes...)

- base fertilization 10 - 20 kg/100 m²
- top dressing 8 - 15 kg/100 m²

TREE NURSERY

- base fertilization 10 - 20 kg/100 m²
- top dressing 8 - 15 kg/100 m²

ORNAMENTAL PLANT CULTIVATION (roses, flowers...)

- base fertilization 8 - 15 kg/100 m²
- top dressing 6 - 12 kg/100 m²

POTTING MIXES

- base fertilization 3 - 6 kg/m³
 - mix for seedings and cuttings / mix for soil blocks* 1 - 3 kg/m³
 - herbs in pot* 3 - 5 kg/m³
- top dressing (on the pot) 2 - 4 kg/m³ or 2 - 4 g/L potting soil

SPORT TURFS & GOLF COURSES 6 - 12 kg/100 m²

LAWNS 6 - 15 kg/100 m²

ORNAMENTAL GARDEN 6 - 12 kg/100 m²

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–KVE-241005