



# DCM MIX 2

NPK 7-6-12 + 4 MgO

## Composition

Fertiliser - Compound organo-mineral fertiliser NPK (Mg) 7-6-12 (4)

7 %	TOTAL NITROGEN (N) of which:	
	1 % nitric nitrogen	
	1 % ammoniacal nitrogen	
	1 % ureic nitrogen	
	4 % organically-bound nitrogen	
6 %	PHOSPHORUS PENTOXIDE (P <sub>2</sub> O <sub>5</sub> ) soluble in mineral acid	[2,6 % P]
12 %	POTASSIUM OXIDE (K <sub>2</sub> O) soluble in water	[10 % K]
4 %	MAGNESIUM OXIDE (MgO) total; soluble in mineral acid	[2,4 % Mg]
33 %	ORGANIC MATTER	



## Characteristics

- long-lasting and continuous action of plant food elements over a period of 75 up to 100 days
- a specific composition with an emphasis on potassium (12 % K<sub>2</sub>O); ideal for plants with high potassium need, such as:
  - ornamental plants and pot plants offering an abundance of flowers with intense colours
  - fruiting vegetables (tomatoes, peppers, cucumbers, strawberries), tuberous plants, radish, asparagus...
  - lawns and sports turfs in autumn (= to harden off)
- thanks to its high potassium content also ideally suitable for sandy soils, poor in potassium
- with magnesium (4 % MgO); indispensable for a good photosynthesis and deep green leaves
- thanks to its mild action extremely suitable for the sensitive roots of young plants
- suitable both as a base fertiliser for filed cultivation or in potting mixes, and as top dressing on the soil or on the pot
- organically-bound ingredients: 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

- 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 application
- easy to apply with all measuring devices and professional spreaders
- faster start action with the same long-lasting effect

## Packaging

25 kg bags – 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

- fruit- and root vegetables ..... 8 - 15 kg/100 m<sup>2</sup>
- leaf vegetables and others ..... 10 - 15 kg/100 m<sup>2</sup>

### FRUIT

- field cultivation : strawberries, grapes ..... 8 - 15 kg/100 m<sup>2</sup>
- band fertilisation strawberries ..... ask for our specialised advice

### TREE NURSERY

- trees and ornamental shrubs ..... 8 - 15 kg/100 m<sup>2</sup>
- hardy perennials ..... 8 - 12 kg/100 m<sup>2</sup>

### ORNAMENTAL PLANT CULTIVATION [(cut)flowers, flowering plants, bulbous- and tuberous plants...]

- planting ..... 10 - 15 kg/100 m<sup>2</sup>
- maintenance ..... 8 - 12 kg/100 m<sup>2</sup>

### POTTING MIXES

- base fertilisation ..... 2 - 4 kg/m<sup>3</sup>
  - bedding plants* ..... 3 - 4 kg/m<sup>3</sup>
  - potting soil for municipal flowering* ..... 3 - 4 kg/m<sup>3</sup>
  - tree nursery container cultivation* ..... 3 - 4 kg/m<sup>3</sup>
- top dressing (on the pot) ..... 2 - 3 kg/m<sup>3</sup> of 2 - 3 g/L potting soil
  - tree nursery container cultivation* ..... 2 - 4 kg/m<sup>3</sup> of 2 - 4 g/L potting soil

### SPORTS TURFS

- maintenance (2 - 3 times per year) ..... 8 - 10 kg/100 m<sup>2</sup>
- autumn fertilisation ..... 6 - 12 kg/100 m<sup>2</sup>

### GOLF COURSES

- maintenance fairway en tee (2 - 3 times per year) ..... 8 - 10 kg/100 m<sup>2</sup>

### LAWNS

- laying out ..... 8 - 12 kg/100 m<sup>2</sup>
- maintenance ..... 6 - 12 kg/100 m<sup>2</sup>

### ORNAMENTAL GARDEN

- laying out ..... 10 - 15 kg/100 m<sup>2</sup>
- maintenance
  - tees + ornamental shrubs* ..... 8 - 12 kg/100 m<sup>2</sup>
  - hardy perennials + flowers* ..... 6 - 8 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-NSJ-250402