

## TECHNICAL DATA SHEET

# DCM MIX-GREEN PLUS FOR EXPORT NPK 10-3-7 + 2 MgO + Fe



## **Technical Description**

COMPOUND ORGANIC FERTILISER NPK containing magnesium 10-3-7 + (2) with iron

- 10 % NITROGEN TOTAL (N) of which
  - 1 % nitric nitrogen
  - 1 % ammoniacal nitrogen
  - 1 % ureic nitrogen
  - 7 % organically-bound nitrogen
- 3 % PHOSPHORUS PENTOXIDE (P<sub>2</sub>O<sub>5</sub>) soluble in water and neutral ammonium citrate
- 7 % POTASSIUM OXIDE (K<sub>2</sub>O) soluble in water
- 2 % MAGNESIUM OXIDE (MgO) soluble in mineral acid
- 0,15% IRON (Fe) chelat EDTA
- 37 % ORGNANIC MATTER

#### 2 % WETTING AGENT

the wetting agent is a mixture of non-ionic surface tension reducing agents to improve water penetration in water-repellent and compacted soils

#### **Characteristics**

- compound organic fertiliser NPK containing magnesium with iron 10-3-7 + 2 MgO + 0,15 % Fe (EDTA) + wetting agent
- ideal to fertilize lawns, sports turfs and golf courses during summer
- controlled long-lasting action for an excellent and continuous grass growth during 6 8 weeks and a regular mowing frequency
- with magnesium (2 % MgO) and iron (0,15 % Fe-chelat) for a lasting deep green grass colour
- with INTRO<sup>®</sup>-effect: for an optimal water management and a more efficient fertilization
  - o faster and more uniform water penetration and better distribution across the soil profile
  - uniform grass growth and colour thanks to a better and homogeneous nutrient availability
  - less damage due to drought stress and quicker recovery in case of drought stress
  - o increased effectiveness of the applied fertiliser due to an improved water management
  - organic: nutrients are gradually released by the microbial soil life + production of humus for better rooting and less leaching
  - in MINIGRAN®-form



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Code: EX-EN/KVE 14-3-08

## **Packaging**

25 kg bags packed 36 bags/euro pallet (= 900 kg)

### **Form**

compound organic fertiliser in MINIGRAN®-form

= a microgranule with dimensions between 800 and 2500 micron, of which at least 80% between 1000 and 2000 micron

- $\sqrt{\phantom{a}}$  each granule contains the same proportion of ingredients
- √ controlled nutrient release due to the meticulous selection, dosage and specific characteristics of highquality raw materials used, as well as the production process
- √ up to 60 % more efficient distribution for uniform colour and growth
- √ will not be picked up while mowing. The fertiliser goes deep into the sward.
- √ faster starting action with the same long-lasting effect
- phosphorous sources are easily taken up for better root development
- √ low in odour, dust-free application
- $\sqrt{}$  easy to apply with all measuring devices and professional spreaders

## **Application Fields**







golf courses

sports turfs

lawns

## Instructions for Use

The exact rate depends on the needs of the plant, the time of application, the nutritional reserve in the soil. If irrigation is used extensively, increase the rate of application.

#### **SPORTS TURFS**

• 1 – 2 applications per year (spring + summer) ......6 – 8 kg/100 m<sup>2</sup>

## **GOLF COURSES**

#### LAWNS

#### **REMARKS**

- To be used only on soils with a water-repellent character and to remedy drought stress.
- To be used only on lawns, sports turfs and golf courses.

Ask for our specialized advice, tailored to your turf.

