



# DCM INSTANT TD<sup>®</sup>

## MINIGRAN<sup>®</sup>

### Composition

Organic soil improver – Enriched organic soil improver containing a *Trichoderma* spp. based biostimulant

65 % ORGANIC MATTER

Fungi (*Trichoderma* spp.): 10<sup>5</sup> CFU/gram.

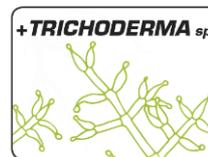
3 % TOTAL NITROGEN (N) of which 3 % organically-bound nitrogen

1 % total PHOSPHORUS PENTOXIDE (P<sub>2</sub>O<sub>5</sub>), soluble in mineral acid

2,5 % POTASSIUM OXIDE (K<sub>2</sub>O) soluble in water

Derogation number Belgium: EM736.C

Suitable for use in organic agri- and horticulture in accordance with Regulation (EU) 2018/848 on organic production and its amendments.



### Characteristics

- Organic soil improver with *Trichoderma*
- Contains **Trichoderma**: speeds up the release of nutrients from organic raw materials, which improves and accelerates the absorption of these nutrients (N, P, K + micronutrients).  
In addition, the application of *Trichoderma* ensures a higher biodiversity and a more active soil life in the rhizosphere.  
This results in better rooting, better above-ground growth, a higher success rate for seedlings and cuttings, better quality plants and increased resistance to abiotic stress.
- Product for diverse applications in situations of poor soil fertility requiring a user-friendly mini-granule:
  - potting soils and other substrates naturally poor in useful and active microbial life, especially those for sowing and cuttings
  - soils and substrates after soil steaming / soil fumigation (when all the gas/heat has disappeared from the soil)
  - top layers of sports turfs and golf courses, which are mostly poor in organic matter and inert as far as soil life is concerned
  - soils damaged by heavy machinery, soils subject to intensive treading, soils susceptible to slaking, compacted soils

### Form

**MINIGRAN<sup>®</sup> TECHNOLOGY** = a microgranule with dimensions between 800 et 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
- low in odour, dust-free application
- easy to apply with all spreading and measuring devices and professional fertiliser spreaders

### Packaging

25 kg bags – 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 and the condition of the soil. Ask for our specialized advice, tailored to your plants and cropping scheme.

To be used preferably when air and soil/substrate temperatures are > 10°C.

Incorporate the product into the soil or water to stimulate soil penetration because the product is sensitive to UV light and may dry out.

**POTTING SOILS** ..... 0,5 – 2 g/l  
*Mix homogeneously into the substrate.*

### VEGETABLES, FRUIT, TREE NURSERY AND ORNAMENTAL PLANT CULTIVATION

- field cultivation ..... 3 – 4 kg/100 m<sup>2</sup>  
*Mix into the soil's top layer before planting, sowing or cutting.*
- bed cultivation ..... 200 kg/ha, incorporate into the bed
- strawberry ridge cultivation ..... 125 kg/ha, mix into the ridge
- maintenance ..... 2 – 3 kg/100 m<sup>2</sup>  
*Spread the product around the plant and incorporate it into the soil to bring it as close as possible to the (young) roots.*

### ARABLE CROPS

- apply in the row while seeding or planting ..... 15 – 30 kg/ha
- incorporate into the ridges for chicory / beetroots / carrots ..... 75 – 100 kg/ha

**AFTER SOIL STEAMING OR SOIL FUMIGATION** ..... 3 – 4 kg/ 100 m<sup>2</sup>  
*Apply when all the gas/heat has disappeared from the soil.*

### SPORTS TURFS, GOLF COURSES AND LAWNS

- laying out ..... 3 – 4 kg/100 m<sup>2</sup>  
*Spread out and incorporate into the top layer (25 cm).*
- maintenance ..... 2 - 3 kg/100 m<sup>2</sup>  
*Spread homogeneously and incorporate during mechanical soil treatment or hollow tine aeration.*
- mixed with top dressings ..... 1 – 2 kg/m<sup>3</sup>  
*Spread the top dressing homogeneously and sweep in.*

### ORNAMENTAL GARDENS

- planting of trees and ornamental shrubs ..... 1 – 2 g/l dug out soil
- planting of hedges ..... 2 kg/10 linear meters

### Storage

Store in a cool, dry and frost-free place, protected from important temperature fluctuations. Protect from sunlight and keep in the original packaging. Keep out of reach of children and pets and away from food, drink and animal feeding stuffs.

### Compatibility

Never apply strong soil fungicides before and after using DCM INSTANT TD<sup>®</sup>. After soil steaming or soil fumigation: make sure all the gas/heat has disappeared from the soil before applying the product. Contact your DCM dealer/DCM adviser for further product compatibility information.

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.