



# DCM REDU-ACT®

2 % N + 2 % CaO

## Composition

Organic fertiliser – Solution of organic nitrogen with calcium and with plant amino acids

- 2 % TOTAL NITROGEN (N)
  - of which 2 % organically bound nitrogen  
(derived from amino acids of plant origin)
- 2 % CALCIUMOXID (CaO) soluble in water
- 13 % AMINO ACIDS TOTAL



## Characteristics

Double action: reduces salt stress and stimulates soil life and growth

- Unique liquid fertiliser based on plant amino acids and plant carbon chains complexed with Ca
- **REDUCE**
  - DCM REDU-ACT® reduces salt stress by exchanging problem salts (Na...) and flushing them out of the root zone
  - The calcium contained in this product decreases the Na/Ca ratio in the soil, thus reducing the abiotic stress caused by salt in the root zone
  - The carbon chains of plant origin (= natural wetting agent) help water to better penetrate and distribute in the soil = increased water retention capacity = less drought stress
  - uniform distribution in the soil ensures that salts are better flushed out of the root zone
- **ACTIVATE**
  - Biostimulant effect: the available organic matter stimulates soil life and thus also the conversion of organic nitrogen into a plant-absorbable form, which promotes above-ground growth
  - In addition, calcium improves the soil structure and therefore water infiltration and rooting
  - Plant cells are strengthened by calcium which makes them resistant to various abiotic stress factors (salt, drought, heat...)

## Form

Liquid

## Packaging

5L drums (5,85 kg) - 4 drums/carton

15L drums (17,55 kg)



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## Instructions for use

### APPLICATION

DCM REDU-ACT® can be applied all year round.

Dilute the product in water before use. Water thoroughly after applying.

### DOSAGE

- in general ..... 0,25 – 0,5 L/100 m<sup>2</sup>; dissolve in 100 L of water
- horticultural crops field cultivation..... 0,25 – 0,5 L/100 m<sup>2</sup>; apply via the sprinkler system
- horticultural crops container cultivation ..... 0,5 – 1 % solution (5 - 10 ml/L);  
up to the saturation of the substrate
- strawberries field cultivation ..... 25 ml per 10 running metres; with drip irrigation
- golf, sports fields and lawns ..... 0,4 – 0,5 L/100 m<sup>2</sup>; apply via the sprinkler system
- trees – neutralize stress caused by de-icing salts ..... 40 ml/10 m<sup>2</sup> crown projection area
- trees – injection ..... 60 – 120 ml/m<sup>3</sup> soil volume

### APPLICATION FREQUENCY

- in case of salinity problems..... apply the indicated dose 2 - 3 times over a period of 14 days
- to prevent salinity problems ..... apply the indicated dose once a month

## Storage

Close packaging securely after use. Store at a temperature between 5 and 25 °C.

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 - 240924