



**PRODUCT INFO
& DATASHEET**

SICO® - ECOTEC GREEN CAN

Calcium Ammonium Nitrate NPK 26-0-0 + 4MgO + 6CaO + 0.5B + DMPP nitrification inhibitor, green colored

- Origin EU -

updated 12/2020

1. INTRODUCTION

SICO-ECOTEC GREEN fertilisers are nitrogenous mineral fertilisers containing the ammonium stabiliser DMPP. This slows down nitrification and therefore ammonium nitrogen in the fertiliser is "stabilised in the soil". In addition to stabilised ammonium nitrogen, SICO ECOTEC GREEN also always contains a proportion nitrate so that it starts to work quickly. This means that the plant can absorb both types of nitrogen simultaneously over a relatively long period and this increases the efficiency of the nitrogen fertiliser once it has been applied. SICO ECOTEC GREEN fertilisers are available in the form of nitrogen-sulphur fertilisers as complex fertilisers. All SICO ECOTEC GREEN products are characterised by the high quality of their grains, which guarantee problem-free storage and precise application.

2. SPECIFICATIONS & CERTIFICATE OF ANALYSIS

Typical chemical analysis	SICO ECOTEC GREEN CAN 26-0-0 + 4 MgO + 6CaO + 0.5 B + DMPP
Total nitrogen (N)	26 %
Ammoniacal Nitrogen (NH ₄ -N)	12.7 %
Ureic Nitrogen (NO ₂ -N)	13.3 %
Total Magnesium Oxide (MgO)	4 %
Watersoluble MgO	3 %
Total Calcium Oxide (CaO)	6 %
Trace elements :	
Total Boron (B)	0.5 %
Watersoluble Boron	0.5 %

The product also contains 0.8 % nitrification inhibitor related to total ammonium and ureic nitrogen.

3. PRODUCT DESCRIPTION

Complex fertiliser with nitrification inhibitor DMPP (3,4 dimethylpyrazolophosphate). Reduces N-leaching and increases N-efficiency. During the active phase of DMPP (4 to 10 weeks, depending on soil temperature and soil humidity) the transformation of ammonium to nitrate is delayed. As a result N-availability is further adapted to the plants' requirements and N-efficiency is increased.

4. RECOMMENDATIONS FOR APPLICATION

Thanks to its granulation the fertiliser can be applied easily with spreaders or by hand. Nutrient distribution is even as every granule contains all nutrients and micronutrients. Application is possible during the whole vegetation period. Watering-in promotes the immediate effect.

5. STORAGE

In unopened original bags the fertiliser can be stored for longer periods of time. Opened bags should be resealed tightly after removal of fertiliser and be stored in a dry place.

6. PACKING

- In 25 kg white plastic bags on which we thermoprint SICO logo and product info during bagging (on order to order basis), on pallets, 24 MT/20ft container.
- In 4 loop square big bags of 1050 kg, on pallets, 20 MT/20ft container or 1200 kg, on pallets, 24 MT/20ft container.
- For truck only: 600 kg big bags, single loop, without pallets.

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