



MAINSTAY CALCIUM[®]

LIQUID CALCIUM SOURCE
FOR FRUIT QUALITY IMPROVEMENT

Suitable for soil fertigation application

Group 2 Fertilizer Reg No. B 3768 Act 36 of 1947

Batch number zzzz 20 liters nett

Calcium (Ca)

200 g / kg
280 g/liter

Specific Gravity is 1.4 Thus, Ca content is approximately 280 g /liter.

GENERAL INFORMATION:

MAINSTAY CALCIUM is a patented aqueous suspension of calcium carbonate combined with organic dispersants.. It consists of Calcium without nitrate nitrogen or other nutrient anion. It helps to improve root growth and strength, improve the consistency of the cellular walls, improves fruit quality, increase resistance to disease and improves keeping quality. When used as part of a balanced feeding program, it enables the agronomist to adjust leaf and fruit Ca levels without disturbing other metabolic processes.

Further, it helps to increase the pH thus benefiting the availability of certain nutrients, reducing the toxic effect of aluminium and other heavy metals in the soil and encouraging microbial activity.

Common calcium deficiencies are blossom end rot in tomatoes and bitter pit in apples.

APPLICATION RECOMMENDATIONS:

Application rates depend on the stage of crop development. In general, bigger and older crops require higher rates. Nevertheless, it is always best to apply in a series of two or three applications with an interval of 10 to 14 days between each. In general, we prefer that the product be used as part of a specifically designed Cosmocel nutritional program based on reliable soil and tissue analysis.

As a general recommendation, apply 50 to 180 liters of **MAINSTAY CALCIUM** per hectare. Do not apply with Calcium Nitrate.

DIRECTIONS FOR USE:

MAINSTAY CALCIUM is an extremely fine suspension and can be applied by any pressurized irrigation system, including drip or by using manual or mechanical sprayers. It can be applied to any type of soil, but it is particularly suitable in acid soils where there is usually a deficiency of calcium and a need for neutralization.

COMPATIBILITY:

MAINSTAY CALCIUM is a calcium source and there is thus the risk of precipitation reactions with a large variety of chemicals such as phosphates, sulphates and various pesticides. When doubtful of a mixture, make up a small quantity and check for precipitation.

SAFETY INSTRUCTIONS:

HANDLING: Use the recommended safety equipment (overalls, safety glasses, and mask). Do not eat or smoke during the applications.

WARNING: Avoid contact with eyes and skin.

FIRST AID: Product may cause skin and eye irritation. If swallowed, provoke vomiting, introducing one finger in the throat. Consult a physician.

ENVIRONMENTAL PROTECTION MEASUREMENTS: Dispose of all waste in accordance with applicable government regulations. Do not pollute water bodies, especially those with fish or where the water is used for animal or human consumption.

STORAGE: Do not store or ship with food, clothes or fodder. Store in a cool, dry place.

WARRANTY: Since weather, crops, soil, and other conditions may vary, the seller makes no warranty of any kind, express or implied, concerning this product. The user assumes all risk of use and handling whether or not in accordance with directions or suggestions.

Manufactured in Mexico by Cosmocel SA and distributed in South Africa

**COSMOCEL SPECIALIZED NUTRITION (Pty) Ltd, Co. Reg no
2005/002029/07**

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Cosmocel SA has ISO 9002:2000 certification.