

# ACTIGREEN

FERTILISER - POWDER FERTILISER CONTAINING CALCIUM AND MAGNESIUM

Agro nutrition

NutriCare  
technologies

## CALCITE ACTIVATED

### ASSOCIATED WITH NUTRIENT(S)

Magnesium: 1.8%  
Calcium: 29.8%



## Specifications

**PACK SIZE**  
5 KG

**SHELF LIFE OF THE PRODUCT**  
36 months

**FORM**  
Powder

**STORAGE CONDITIONS**  
Store away from humidity.

**FORMULATION**  
Natural Calcite

**APPLICATION**  
Foliar

**DENSITY**  
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## Agronomic interests

### ROLE OF ACTIVE INGREDIENT

Calcium:  
- Improvement of the yield quality components (preservation, firmness, grade, etc)  
- Play a part in the meristematic activity

Magnesium:  
- Photosynthesis  
- Synthesis of carbohydrates and lipids

### PRODUCT SPECIFICATIONS

Product of a unique patented manufacturing process based on obtaining micro particles of Calcite.

Actigreen is the first CO2 supplement fertiliser.

Actigreen assist with producing higher levels of chlorophyll offers better drought resistance mitigating water stress.

### FEATURES AND BENEFITS OF THE FORMULATION

The Actigreen product is produced by a patented process whereby Calcite is subjected to a very high velocity collision process, producing micro particles that release CO2 at surface level of plant leaves. This in turn benefits the chlorophyll content and development of the eaves into a more robust plant canopy.

## Directions of use

### CROP RECOMMENDATIONS

- > **CEREALS** - Rate: 1 kg/ha in 100L min of water - Timing: 1 application from second node to last leaf unfolded.
- > **MAIZE** - Rate: 1 kg/ha in 100L min of water - Timing: 1 application from stage 4-6 leaves to 6-8 leaves.
- > **POTATOES** - Rate: 1.5 kg/ha in 150L min of water - Timing: 2 applications from tuber formation every 15 days.
- > **BEETS** - Rate: 1.5 kg/ha in 150L min of water - Timing: 1 application on well developed foliage.
- > **GRAPES** - Rate: 1.5 kg/ha in 150L min of water - Timing: 3 applications, 15 days before flowering - 10 days after flowering and from stage fruit set to stage majority of berries touching. Apply 0.5 - 1kg per 100L water rate.
- > **FRUIT TREES AND KIWIFRUIT** - Rate: 2 kg/ha in 200L min of water - Timing: 3 applications during the development of fruit.
- > **SALADS, CARROTS...** - Rate: 1-1.5 kg/ha in 150L min of water - Timing: 2 - 3 application during the vegetative phase.
- > **TOMATO** - Rate: 1.5 kg/ha. - Timing: 3-4 applications - every 15 days.
- > **MELON, TOMATO, COURGETTE...** - Rate: 1.5 kg/ha - Timing: start from flower initiation 2-3 application at 15 day intervals.
- > **BERRY FRUIT** - Rate: 1-1.5 kg/ha - Timing: 3 applications from beginning of flowering - every 15 days.
- > **RICE** - Rate: 0.3 to 1.5 kg/ha in 100L min of water - Timing: 3 applications at 15-45-55 days after sowing on intensive Rice.

### Instructions for use

For best results, use sufficient water to achieve an even crop coverage to the point of run-off. Avoid spraying in very strong sunlight and/or very high temperatures. If possible, apply during evening or early morning especially if day-time temperatures exceed 28°C. Very young foliage and crops under stress may be more susceptible to scorch. Lower doses should be applied in these circumstances and the application interval reduced accordingly. Refer to the Crop Recommendations table for application rates and timings for individual crops.

## Precautions

- MIXING**
1. Fill the spray tank with half the required amount of water and start agitation.
  2. Shake container well and add the required amount of Actigreen, then add the rest of the water maintaining agitation continuously. When combining with other components in a tank-mix, always add Actigreen first. Do not allow the mixture to stand without agitation.
  3. After spraying, clean and rinse the spraying equipment thoroughly.

**IMPORTANT** : respect the uses, doses, conditions and instructions for use mentioned on the packaging, which are determined according to the characteristics of the product and the applications for which it is recommended. On this basis, conduct the crop and treatments according to the best agricultural practices taking into account, under your responsibility, all the specific factors concerning your farm, such as soil characteristics, weather conditions, cropping methods, cultivars and their specific resistances. AGRONUTRITION guarantees the quality its products only in their initial packaging over the period indicated on the manufacturer's certificates. They guarantee their conformity to the composition indicated on the packaging and to the regulations currently in force. Precautionary measure brochures are available on request. **To request a MSDS, thank you to contact : infoau@desangosse.com**