

Kalytron

SPECIAL
FERTIGATORS
LINE

It carries out a revitalizing action for quick effect interventions

1

Increases resistance to rottenness in post-harvesting conditions and internal decomposition

2

Very effective against salinity stress

3

LIQUID FERTILIZER,
HIGHLY ASSIMILABLE, WITH CALCIUM,
MAGNESIUM AND BORON



special fertilizers
for a modern
agriculture

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Certified company
ISO 9001
ISO 14001
OHSAS 18001



DESCRIPTION

Kalytron is a highly assimilable liquid fertiliser based on calcium nitrate, Magnesium and Boron, highly effective for preventing and treating deficiency of these three elements. Some crops are susceptible to calcium deficiency (apple, peach, tomato, pepper, etc.) which is manifested by both splitting and mottling of various types and very harmful disorders for the fruit (bitter pit, blossom end rot, etc.). Magnesium is found in the chlorophyll molecule and, in the case of deficiency, the leaves turn yellow, affecting the quality and quantity of the production. Boron prevents splitting in the calyx area of the fruit during swelling. .

| COMPOSITION | w/w | w/v | | w/w | w/v |
|-----------------------------------|--------|--------|-------------------------------------|-------|-------|
| Total Nitrogen (N) | 8,0 % | 11,5 % | Magnesium oxide (MgO) water-soluble | 2,0 % | 2,8 % |
| Nitric Nitrogen (N) | 8,0 % | 11,5 % | Boron (B) water-soluble | 0,1 % | 0,1 % |
| Calcium oxide (CaO) water-soluble | 12,0 % | 17,3 % | | | |

%w/w equivalent to %w/v at 20°C.

DOSES AND INSTRUCTIONS FOR USE

| Crops | Foliar application | Dose ml/hl |
|---------------------------|---|------------|
| Tree crops, Horticultural | During entire growth cycle | 200-300 |
| Industrial | During entire growth cycle | 200-350 |
| Crops | Application in Fertigation | Dose l/ha |
| Tree crops | From fruit development to pre-harvest | 20-30 |
| Horticultural | From fruit development to fruit swelling | 15-25 |
| Industrial | During entire growth cycle | 15-30 |
| Ornamental | During the final stages of the growth cycle | 10-20 |

The above doses are meant to be a merely indicative value and may vary in relation to the soil and climate conditions of each area.

WARNINGS

In case of mixing, perform the miscibility and compatibility tests. In foliar application and fertigation apply 3-5 times. Do not mix with products that contain potassium copper and polysulphurs. In case of application in greenhouse and tunnel cut the dose by 20%. Apply during fresher hours of the day.

| FORMULATION | PACKAGES | DENSITY (T=20°C) | pH (sol. 6%) | CONDUCTIVITY |
|----------------|----------------------------------|--------------------------------|--------------|-------------------|
| Soluble liquid | 5 - 10 - 20 - 120 - 200 - 1000 l | approx. 1440 kg/m ³ | approx. 6,7 | approx. 39,0 dS/m |



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TECHNICAL NOTES



Foliar
application



Fertirrigazione