



CALVELOX

Calcium nitrate solution with magnesium and molybdenum

Properties:

- Exclusive formulation through reaction of calcium, magnesium and nitric acid.
- Stable and strong binding of the contained elements.
- Easy absorption through leaves and roots (due to the carrier function of nitrate nitrogen).
- Better absorption by the plants through the pH-lowering effect.
- Molybdenum is an important trace nutrient for chlorophyll synthesis; and in addition, it transforms mineral nitrogen into organic nitrogen.

Benefits and targets:

- Calcium and magnesium are rapidly transported to the buds, shoots and swelling fruit.
- Promotes cell wall formation after cell division.
- Increases the consistency of the vegetative and reproductive tissues.
- Larger fruits.
- Higher quality (colour, storage life, flavour, ...).

Miscibility:

This product can be mixed with all known plant protection products, however, we recommend performing a miscibility test before using.

Packaging:

10 l (14.5 kg)

Composition:

Total nitrogen (N): 9%

Nitrate nitrogen (N): 9%

Water-soluble calcium oxide (CaO): 10%

Water-soluble magnesium oxide (MgO): 5%

Water-soluble molybdenum (Mo): 0.07%

Technical data:

Specific weight at 20° C: 1.45 kg/l

pH in 2% solution: 5.2-5.5



Application and dosage:

CALVELOX can be applied on all plants through foliar fertilisation or fertigation.

Foliar fertilisation:

Lettuce, leafy vegetables (against leaf necrosis):

1st Treatment: 7-8 days after planting: 0.3% solution.

2nd Treatment: 7-8 days later: 0.45% solution.

3rd Treatment: 7-8 days before harvest: 0.6-0.65% solution.

Fennel and celery (against heart rot and neck rot):

Application as of the 3rd - 4th leaf every 10-15 days: 0.3% solution
with 100 g/100 litres of water **Cabamin**.

Courgettes (increases the productivity):

Apply in case of vegetation stress: 0.4% solution.

Strawberry (increases fruit firmness and reduces the risk of rot):

2-3 applications as of fruit development, every 8-10 days: 0.3-0.35% solution.

Tomato: (against botrytis cinera):

3-5 applications: 0.4% solution.

Fruit trees, grapes:

3-5 repeated applications as of fruit development until coloration: 0.3-0.35% solution.

Flowers and ornamental plants:

As of the initial phase, 3-5 repeated applications during the whole cycle, to give
the plants consistency and quality: 0.25-0.3% solution.

The dosages are based on 1000 litres of water per hectare.

Fertigation:

For all crops during the same phases as mentioned
above, 3-5 repeated applications at a dosage of 6-10 l/ha
for vegetables and ornamentals and 12 l/ha for fruit trees.

