

Essentials | Specials
Calcium and Magnesium Derivates

Cal Boron Liquid



Composition (%w/w)

Total Nitrogen	8.7%
Nitric Nitrogen	8.7%
Calcium Oxide	17.4%
Boron	0.2%

Agronomical Targets



Compatibility

Compatible with other fertilizers, with the exception of Sulphate or Phosphate fertilizers. Therefore a separate tank is needed or fertilizers should be applied at different times.

Packaging



Van Iperen Cal Boron Liquid is a pure and highly concentrated liquid fertilizer.

Formulated from liquid Calcium Nitrate, the product is a transparent stable solution.

Combining Calcium with Boron is highly beneficial thanks to the synergy between the two elements. Boron plays a vital role in fruit setting, and Calcium is crucial for healthy cell walls during cell division.

The product is recommended prior to flowering and until fruit setting and during fruit growth.

- Improves fruit quality, stunted growth and shelf-life
- Developed for foliar application. Also suitable for fertigation in open field and greenhouses
- Soft for leaf tissue




Product Characteristics

- Low on heavy metals
- Low on Sodium and Chloride
- Low crystallization temperature
- Colourless - Light yellow liquid
- Production process certified according to ISO 9001:2015






Did you know?

Van Iperen offers the widest range of Calcium products, for all your Calcium needs! Our Calcium Magnesium Derivate range includes soluble and liquid products. Together with our Calcium Nitrates and our chelated Calcium we provide solutions for broadcasting, foliar application and fertigation in open field and high-tech soilless crops.

Dosage | Fertigation

Crop	Application date	Conc. % (w/v)
Grapes 	<ul style="list-style-type: none"> • During vegetative growth • During fruit filling 	0.10 - 0.20
Banana 	<ul style="list-style-type: none"> • During vegetative growth • During fruit filling 	0.03 - 0.15
Citrus 	<ul style="list-style-type: none"> • During vegetative growth • During fruit filling 	0.03 - 0.15

Dosage | Foliar application

Crop	Application date	Min L/ha/appl	Max L/ha/appl	Conc. % (v/v)
Banana 	3 - 4 applications: <ul style="list-style-type: none"> • As of vegetative growth • Until flowering starts 	5	10	0.3 - 0.6
Citrus 	2 applications: <ul style="list-style-type: none"> • Spring application • During fruit setting 	6	10	0.5 - 1.5
Tomato 	<ul style="list-style-type: none"> • As of fruit setting • Until harvesting • 7 - 10 days interval 	2	5	0.1 - 0.3
Melon 	<ul style="list-style-type: none"> • As of fruit setting • Until 2 weeks before harvesting • 10 - 14 days interval 	2	5	0.3 - 0.7
Stone fruit 	3 - 4 applications: <ul style="list-style-type: none"> • As of fruit setting • Until fruit ripening 	3	6	0.5 - 1.0

Let's make the green switch!

We are Van Iperen International a Dutch producer of Specialty Fertilizers and Biostimulants. We are eager to change the rules of the game in plant nutrition, by providing highly innovative solutions to growers for more sustainable agriculture. Your local Van Iperen Sales Manager will help you and guide you to make the green switch together.

www.vaniperen.com

In case of foliar feeding as part of a mix with crop protection products or other fertilizers, a compatibility test has to be done prior to preparing the spray-mix.

The mentioned indicated dosages and application stages are given as a guideline. Exact dosages, concentration and application stage are subject to local conditions, use of other fertilizers and can only be given after an objective diagnosis.