

Essentials | Specials  
Calcium and Magnesium Derivates

# CalMag Liquid



## Composition (%w/w)

Total Nitrogen	7.8%
Nitric Nitrogen	7.8%
Calcium Oxide	10%
Magnesium Oxide	4%

## 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 CalMag Liquid is a pure and highly concentrated liquid fertilizer.

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

Combining Calcium and Magnesium with Nitrates is useful to promote healthy vegetative growth, strong fruit setting and qualitative fruit growth. This is achieved thanks to healthy cell walls and high chlorophyll production.

The product is recommended from early flowering and until end of fruit growth stages.

- Improves leaf colour, fruit quality 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
- Production process certified according to ISO 9001:2015
- Easy to handle and apply

### 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	Min kg/ha/season	Max kg/ha/season
 Grapes	<ul style="list-style-type: none"> <li>• During vegetative growth</li> <li>• During fruit filling</li> </ul>	80	120
 Banana	<ul style="list-style-type: none"> <li>• During vegetative growth</li> <li>• During fruit filling</li> </ul>	150	250
 Citrus	<ul style="list-style-type: none"> <li>• During vegetative growth</li> <li>• During fruit filling</li> </ul>	100	200
 Olive	<ul style="list-style-type: none"> <li>• During vegetative growth</li> <li>• During fruit filling</li> </ul>	60	120

### 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](http://www.vaniperen.com)

### 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"> <li>• As of vegetative growth</li> <li>• Until flowering starts</li> </ul>	5	10	0.3 - 0.6
 Citrus	2 applications: <ul style="list-style-type: none"> <li>• Spring application</li> <li>• During fruit setting</li> </ul>	6	10	0.5 - 1.5
 Tomato	<ul style="list-style-type: none"> <li>• As of fruit setting</li> <li>• Until harvesting</li> <li>• 7 - 10 days interval</li> </ul>	2	5	0.1 - 0.3
 Melon	<ul style="list-style-type: none"> <li>• As of fruit setting</li> <li>• Until 2 weeks before harvesting</li> <li>• 10 - 14 days interval</li> </ul>	2	5	0.3 - 0.7

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.