

Essentials | Specials  
Calcium and Magnesium Derivates

# CalZinc Horticultural Grade



## Composition (%w/w)

Total Nitrogen	13.8%
Nitric Nitrogen	13.3%
Ammoniacal Nitrogen	0.5%
Calcium Oxide	19.2%
Magnesium Oxide	4.6%
Zinc	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 CalZinc Horticultural Grade is a derivate of Calcium Nitrate and Zinc Nitrate fertilizer, which dissolves rapidly and completely. Our product is not sensitive to caking and is recommended as of early spring until fruit setting. The high level of Calcium and Zinc in our formula improves the strength of cell walls and the growth of new healthy roots, vigorous shoots and flower buds. The presence of Nitrogen has a positive effect on the uptake of Calcium in the plant.

- Improves leaf colour, fruit quality, shelf-life and gives a strong apical zone, free of chlorosis
- 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
- Easy to handle, dissolve 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 kg/ha/appl	Max kg/ha/appl	Conc. % (w/v)
 Grapes	3 - 5 applications: <ul style="list-style-type: none"> <li>• As of fruit setting</li> <li>• During vegetative growth</li> </ul>	4	10	0.6 - 0.8
 Arable crops	2 - 3 applications: <ul style="list-style-type: none"> <li>• 10 - 14 days interval</li> <li>• As of vegetative growth</li> </ul>	2	4	0.3 - 0.5
 Banana	1 - 2 applications: <ul style="list-style-type: none"> <li>• As of fruit setting</li> <li>• During vegetative growth</li> </ul>	3	12	0.3 - 1.0
 Citrus	1 - 2 applications: <ul style="list-style-type: none"> <li>• As of fruit setting</li> <li>• During vegetative growth</li> </ul>	3	12	0.3 - 1.0

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.