



## SPECIALS

# CalMag Zinc Horticultural Grade

Van Iperen CalMag Zinc Horticultural Grade is a derivate of Calcium Nitrate, Magnesium Nitrate and IDHA chelated Zinc 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, Magnesium and Zinc in our formula improves the strength of cell walls, the production of chlorophyll 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 and Magnesium in the plant.



### Composition (%w/w)

Total Nitrogen	13.2%
Nitric Nitrogen	12.8%
Ammoniacal Nitrogen	0.4%
Calcium Oxide	16.4%
Magnesium Oxide	5.9%
Copper	0.02%
Zinc	0.18%

### 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



- Improves root and shoot growth, bud and fruit quality, leaf colour and shelf-life
- Micronutrients 100% chelated and fully available up to a pH of 9
- Easy to handle, dissolve and apply
- 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

### 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. The Van Iperen Calcium and Magnesium Derivates are part of the extended range of Iperen Specialty Fertilizers.






### Where Nutrition meets Biostimulation™

Van Iperen International is a Dutch producer of Specialty Fertilizers. We offer you the widest range of fertilizers combining nutrition with biostimulation. For more information please contact your local Van Iperen Sales Manager or visit our website:







**[www.vaniperen.com](http://www.vaniperen.com)**

Grow for the best.

### Dosage | Fertigation

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

### 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
Olive 	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
Pip fruit 	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, 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.