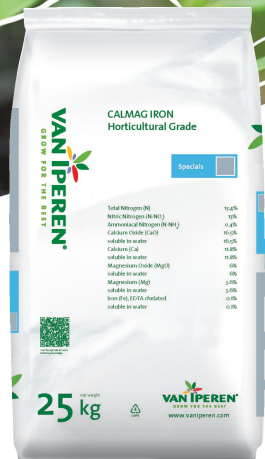


Essentials | Specials
Calcium and Magnesium Derivates

CalMag Iron Horticultural Grade



Composition (%w/w)

Total Nitrogen	13.4%
Nitric Nitrogen	13%
Ammoniacal Nitrogen	0.4%
Calcium Oxide	16.4%
Magnesium Oxide	6%
Iron	0.1%

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 Iron Horticultural Grade is a derivate of Calcium and Magnesium Nitrate. The product is recognizable by its unique flake shape which is easily soluble with record solubility levels.

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. In addition, the product contains chelated Iron which brings an extra boost to chlorophyll production.

Van Iperen CalMag Iron Horticultural Grade is recommended from early flowering and until end of fruit growth stages.

- Improves leaf colour, fruit quality, shelf-life and gives a strong apical zone, free of chlorosis
- Micronutrients 100% chelated and fully available.
- 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
- White-yellow flakes
- 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"> • During vegetative growth • During fruit filling 	80	120
 Banana	<ul style="list-style-type: none"> • During vegetative growth • During fruit filling 	150	250
 Citrus	<ul style="list-style-type: none"> • During vegetative growth • During fruit filling 	100	200
 Olive	<ul style="list-style-type: none"> • During vegetative growth • During fruit filling 	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

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"> • As of fruit setting • During vegetative growth 	4	10	0.6 - 0.8
 Arable crops	2 - 3 applications: <ul style="list-style-type: none"> • 10 - 14 days interval • As of vegetative growth 	2	4	0.3 - 0.5
 Banana	1 - 2 applications: <ul style="list-style-type: none"> • As of fruit setting • During vegetative growth 	3	12	0.3 - 1.0
 Citrus	1 - 2 applications: <ul style="list-style-type: none"> • As of fruit setting • During vegetative growth 	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.