

Essentials | Straights  
Nitrogen products

# Ammonium Sulphate Horticultural Grade



## Composition (%w/w)

Total Nitrogen	21%
Ammoniacal Nitrogen	21%
Sulphur Trioxide	60%
Sulphur	24%

## Agronomical Targets



## Compatibility

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

## Packaging



Van Iperen Ammonium Sulphate Horticultural Grade is a highly pure Nitrogen fertilizer which dissolve rapidly and completely. Our product is not sensitive to caking and is recommended during periods of vegetative growth. The high level of Nitrogen in our formula improves cell elongation and contributes to the production of protein, supporting enzymatic reactions.

- Improves vegetative growth
- Developed for fertigation in open field and greenhouses. Also suitable for foliar application

## Product Characteristics





- Low on heavy metals
- Low on Sodium and Chloride
- White crystals
- Production process certified according to ISO 9001:2008
- Easy to handle, dissolve and apply



## Did you know?

Nitrogen in fertilizers is always expressed as total Nitrogen. Total Nitrogen is the sum of different Nitrogen forms (ureic, ammoniacal, nitric and or organic). Each form has its own specifications and is suitable to a given growing practice. Not all forms are equal when it comes to Carbon footprint, this is why at Van Iperen we propose GreenSwitch® for a sustainable agriculture with a nearly zero carbon footprint. Van Iperen offers adequate Nitrogen solutions for all growing conditions.

## Dosage | Fertigation





Crop	Application date	Min kg/ha/season	Max kg/ha/season
Banana 	• During entire fertigation program	200	500
Citrus 	• Spring application • Winter application	200	400
Potato 	• Until tuber setting	200	300
Bulbous vegetables 	• During vegetative growth	150	300

## 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)
Arable crops 	1 - 3 applications: • Until first half of crop cycle	2	4	0.5 - 1.0
Bulbous vegetables 	1 - 2 applications: • During vegetative growth	3	4	0.5
Cereals 	1 application: • Until elongation	2	4	0.5 - 1.0
Soybean 	1 - 2 applications: • During vegetative growth	2	3	0.5

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.