



## NPK SOLUTIONS

# Achtang

32 - 10 - 10 + TE

Van Iperen Achtang | 32 - 10 - 10 + TE is a pure WS NPK with a high level of Nitrogen combined with EDTA chelated Micronutrients. Our product has a limited caking sensitivity 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. The presence of Micronutrients supports general plant metabolism.



Composition (%w/w)

Total Nitrogen	32%
Nitric Nitrogen	3%
Ammoniacal Nitrogen	2%
Ureic Nitrogen	27%
Phosphorus Pentoxide	10%
Potassium Oxide	10%
Boron	0.01%
Copper	0.006%
Iron	0.05%
Manganese	0.02%
Molybdenum	0.004%
Zinc	0.008%

## 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. The pH of the tank solution should be above 4.

## Packaging



- Improves vegetative growth
- Micronutrients 100% chelated and fully available
- Easy to handle, dissolve and apply
- Developed for fertigation in open field and greenhouses. Also suitable for foliar application
- Produced in a broad range of intense colours, to distinguish the product and the final solution

## Product Characteristics

- Rapidly dissolvable
- Low on Sodium and Chloride
- Available in 9 intense colours
- Production process certified according to ISO 9001:2015



### Did you know?

Van Iperen offers the widest range of WS NPKs in any NPK ratio, according to local needs. Our WS NPK range consists of high quality standard WS NPKs, WS NPKs for hard water and rain water and WS NPKs with our Iperen IPE Technology incorporated for Increased Phosphate Efficiency. The Van Iperen WS NPKs 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	Min kg/ha/season	Max kg/ha/season
Fruit bearing vegetables 	<ul style="list-style-type: none"> <li>• As of vegetative growth</li> <li>• Until fruit setting</li> </ul>	150	300
Banana 	<ul style="list-style-type: none"> <li>• During entire fertigation program</li> </ul>	200	300
Citrus 	<ul style="list-style-type: none"> <li>• During entire fertigation program</li> <li>• Spring application</li> <li>• Winter application</li> </ul>	150	300
Potato 	<ul style="list-style-type: none"> <li>• As of tuber initiation</li> <li>• Until tuber filling</li> </ul>	100	200
Stone fruit 	<ul style="list-style-type: none"> <li>• As of fruit setting</li> </ul>	100	200

### Dosage | Foliar application

Crop	Application date	Min kg/ha/appl	Max kg/ha/appl	Conc. % (w/v)
Fruit trees 	3 - 4 applications: <ul style="list-style-type: none"> <li>• As of end of flowering</li> </ul>	3	8	0.5 - 1.0
Banana 	1 - 2 applications: <ul style="list-style-type: none"> <li>• During fruit setting</li> <li>• During vegetative growth</li> </ul>	5	10	0.5 - 1.5
Citrus 	2 - 4 applications: <ul style="list-style-type: none"> <li>• Spring application</li> <li>• As of vegetative growth</li> </ul>	5	10	0.5 - 1.0
Cereals 	<ul style="list-style-type: none"> <li>• As of tillering</li> </ul>	3	8	1.0 - 1.5
Olive 	2 applications: <ul style="list-style-type: none"> <li>• During flowering</li> <li>• During fruit setting</li> </ul>	3	10	0.5 - 1.5
Potato 	<ul style="list-style-type: none"> <li>• During vegetative growth</li> </ul>	3	6	0.5 - 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.