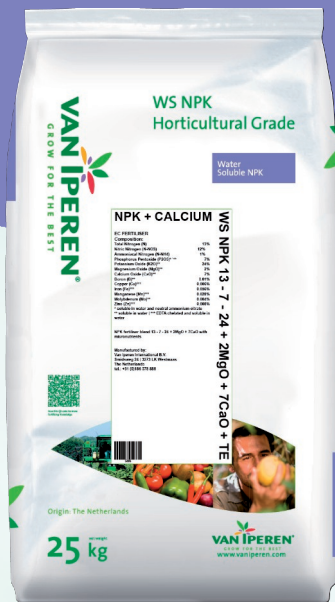


NPK SOLUTIONS | NPK CALCIUM

WS NPK

13 - 7 - 24 + 2MgO + 7CaO + TE



Composition (%w/w)

Total Nitrogen	13%
Nitric Nitrogen	12%
Ammoniacal Nitrogen	1%
Phosphorus Pentoxide	7%
Potassium Oxide	24%
Calcium Oxide	7%
Magnesium Oxide	2%
Boron	0.01%
Copper	0.006%
Iron	0.056%
Manganese	0.028%
Molybdenum	0.004%
Zinc	0.008%

Compatibility





Compatible with other fertilizers.
The pH of the tank solution should be above 4.

Packaging



Van Iperen WS NPKs are top quality blends made from the purest raw materials, with limited caking sensitivity and with high level EDTA-chelated micro-nutrients for fertigation or foliar application. Van Iperen WS NPK | 13 - 7 - 24 + 2MgO + 7CaO + TE is part of our NPK Calcium line. Our NPK Calcium line offers unique formulas combining the same high quality NPKs with readily available Calcium for the crops. This line especially addresses fertigation using rain water, offering a complete rich and efficient solution.

As Nutrient Use Efficiency remains our main concern at Van Iperen, we try our best to come with adequate solutions for all situations.

-  Improves fruit quality, shelflife and increases plant drought resistance
-  Micronutrients 100% chelated and fully available
-  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
- Easy to handle, dissolve and apply



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

Grow for the best.

Dosage | Fertigation

Crop	Application date	Min kg/ha/season	Max kg/ha/season
Fruit trees 	<ul style="list-style-type: none"> As of fruit setting Until 4 weeks before harvesting 	150	400
Potato 	<ul style="list-style-type: none"> As of tuber initiation Until tuber filling 	100	200
Tomato 	<ul style="list-style-type: none"> As of fruit setting Until 2 weeks before harvesting 	100	300
Citrus 	<ul style="list-style-type: none"> During entire fertigation program 	150	400
Vineyards 	<ul style="list-style-type: none"> During entire fertigation program 	100	250

Dosage | Foliar application

Crop	Application date	Min kg/ha/appl	Max kg/ha/appl	Conc. % (w/v)
Fruit trees 	3 - 5 applications: <ul style="list-style-type: none"> As of fruit setting 14 - 21 days interval 	7	12	1.5 - 2.5
Strawberry 	1 - 3 applications: <ul style="list-style-type: none"> As of fruit setting 	5	8	1.0 - 1.5
Melon 	3 applications: <ul style="list-style-type: none"> During fruit setting During fruit filling 	4	8	1.0 - 1.5
Onion 	2 - 3 applications: <ul style="list-style-type: none"> 3 weeks after germination 10 - 14 days interval 	3	8	0.5 - 1.0
Tomato 	2 - 4 applications: <ul style="list-style-type: none"> As of fruit setting 10 - 14 days interval 	4	8	1.0 - 1.5
Banana 	4 applications: <ul style="list-style-type: none"> As of plant establishment During fruit filling 	6	15	1.0 - 2.0

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.