



NPK SOLUTIONS

El Misti

6 - 11 - 44 + TE

Van Iperen El Misti | 6 - 11 - 44 + TE is a pure WS NPK with a high level of Potassium combined with EDTA chelated micronutrients. Our product has a limited caking sensitivity and is recommended during fruit or tuber development, especially during periods of drought. The high level of Potassium in our formula improves the cell pressure and regulates the functioning of stomata. The presence of micronutrients supports general plant metabolism.



Composition (%w/w)

Total Nitrogen	6%
Nitric Nitrogen	6%
Phosphorus Pentoxide	11%
Potassium Oxide	44%
Sulphur Trioxide	13%
Boron	0.01%
Copper	0.006%
Iron	0.05%
Manganese	0.03%
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 fruit quality, shelflife and increases plant drought resistance
- 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

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
Citrus 	<ul style="list-style-type: none"> During entire fertigation program 	150	400
Potato 	<ul style="list-style-type: none"> As of tuber initiation Until tuber filling 	100	200
Vineyards 	<ul style="list-style-type: none"> During entire fertigation program 	100	250
Fruit bearing vegetables 	<ul style="list-style-type: none"> As of fruit setting Until 2 weeks before harvesting 	100	300

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
Banana 	4 applications: <ul style="list-style-type: none"> As of plant establishment During fruit filling 	6	15	1.0 - 2.0
Citrus 	2 - 3 applications: <ul style="list-style-type: none"> As of fruit setting 14 - 21 days interval 	6	15	1.0 - 1.5
Olive 	3 applications: <ul style="list-style-type: none"> Spring application Before bud opening During fruit filling 	8	15	1.0 - 2.5
Strawberry 	1 - 3 applications: <ul style="list-style-type: none"> As of fruit setting 	5	8	1.0 - 1.5

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.