



NPK SOLUTIONS

Ubinas 20 - 20 - 20 + TE

Van Iperen Ubinas | 20 - 20 - 20 + TE is a pure and balanced WS NPK combined with EDTA chelated Micronutrients. Our product has a limited caking sensitivity and is recommended at different phenological stages. The high level of Nitrogen, Phosphate and Potassium in our formula improves cell division, cell elongation and cell pressure. The presence of Micronutrients supports general plant metabolism.



Composition (%w/w)

Total Nitrogen	20%
Nitric Nitrogen	5.9%
Ammoniacal Nitrogen	4%
Ureic Nitrogen	10.1%
Phosphorus Pentoxide	20%
Potassium Oxide	20%
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 root and shoot growth, vegetative growth and gives high quality buds and fruits
- 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 end of flowering Until fruit filling 	100	200
Banana 	<ul style="list-style-type: none"> As of vegetative growth 	150	250
Citrus 	<ul style="list-style-type: none"> As of vegetative growth 	150	300
Potato 	<ul style="list-style-type: none"> During entire fertigation program Until tuber initiation 	100	200
Fruit bearing vegetables 	<ul style="list-style-type: none"> As of vegetative growth Until fruit setting 	150	300

Dosage | Foliar application

Crop	Application date	Min kg/ha/appl	Max kg/ha/appl	Conc. % (w/v)
Arable crops 	3 applications: <ul style="list-style-type: none"> As of vegetative growth 10 - 14 days interval 	3	6	0.5 - 0.8
Stone fruit 	2 applications: <ul style="list-style-type: none"> During vegetative growth During fruit filling 	3	6	0.3 - 0.5
Banana 	2 - 4 applications: <ul style="list-style-type: none"> As of vegetative growth Until flowering starts 	5	10	0.3 - 0.5
Citrus 	2 applications: <ul style="list-style-type: none"> During vegetative growth During post harvest period 	5	10	0.5 - 0.8
Olive 	3 applications: <ul style="list-style-type: none"> Spring application During vegetative growth During fruit setting 	5	10	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.