



NPK SOLUTIONS

Wilis 10 - 53 - 10 + TE

Van Iperen Wilis | 10 - 53 - 10 + TE is a pure WS NPK with a high level of Phosphate combined with EDTA chelated micronutrients. Our product has a limited caking sensitivity and is recommended during root and shoot development. The high level of Phosphate in our formula increases cell division and development of new plant tissue. The presence of micronutrients supports general plant metabolism.



Composition (%w/w)

Total Nitrogen	10%
Nitric Nitrogen	1.3%
Ammoniacal Nitrogen	8.7%
Phosphorus Pentoxide	53%
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 root and shoot 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 <> 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
Banana 	• During entire fertigation program	200	300
Citrus 	• During entire fertigation program • Spring application • Winter application	150	300
Potato 	• As of start of fertigation • Until tuber filling	100	200
Stone fruit 	• As of start of fertigation • Until 4 weeks before harvesting	100	200
Vineyards 	• As of leaf bud opening • Until flowering starts	50	200

Dosage | Foliar application

Crop	Application date	Min kg/ha/appl	Max kg/ha/appl	Conc. % (w/v)
Fruit trees 	1 - 3 applications: • As of fruit setting • Until fruit filling • 7 - 10 days interval	4	12	0.4 - 1.2
Banana 	2 - 4 applications: • As of plant establishment • Until 12 leaves stage	6	15	0.5 - 1.5
Citrus 	2 applications: • During fruit setting • During fruit filling	6	15	0.8 - 1.5
Olive 	2 - 4 applications: • As of flower bud opening • Until fruit setting	4	12	1.0 - 1.5
Strawberry 	• Before bud opening	4	10	0.4 - 0.8
Corn 	• During 3 - 4 leaves stage	2	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.