



## NPK SOLUTIONS

# Lokon Liquid

## 10 - 3 - 3 + MgO + TE



### Composition (%w/w)

Total Nitrogen	10%
Nitric Nitrogen	1%
Ammoniacal Nitrogen	1%
Ureic Nitrogen	8%
Phosphorus Pentoxide	3%
Potassium Oxide	3%
Magnesium Oxide	0.02%
Boron	0.002%
Copper	0.001%
Iron	0.01%
Manganese	0.001%
Molybdenum	0.0003%
Zinc	0.0008%

### 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



Van Iperen Lokon Liquid | 10 - 3 - 3 + MgO + TE is a pure and concentrated liquid NPK with a high level of Nitrogen combined with EDTA chelated micronutrients and Ureic Nitrogen. Our product is a transparent, stable solution 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 Magnesium and micro nutrients contributes to the production of chlorophyll and supports general plant metabolism. Produced in our own plant Euroliquids.

- Improves vegetative growth
- Micronutrients 100% chelated and fully available
- Easy to handle and apply
- Developed for foliar application. Also suitable for fertigation in open field and greenhouses
- Soft for leaf tissue

### Product Characteristics

- Low on heavy metals
- Low on Sodium and Chloride
- Low crystallization temperature
- Production process certified according to ISO 9001:2015
- Dark brown liquid

## Did you know?

Van Iperen offers a wide range of high quality Liquid NPKs in different ratios adapted to local needs. Our Liquid NPK range consists of pure and stable formulas based on food grade raw materials. The Van Iperen Liquid 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 L/ha/season	Max L/ha/season
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 flowering</li> </ul>	100	200

## Dosage | Foliar application

Crop	Application date	Min L/ha/appl	Max L/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
Cereals 	<ul style="list-style-type: none"> <li>• As of tillering</li> </ul>	3	8	1.0 - 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
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
Strawberry 	1 - 2 applications: <ul style="list-style-type: none"> <li>• As of fruit setting</li> </ul>	2	5	0.4 - 0.8

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.