

# Optima Leaf-NPK+

Optima Leaf-NPK+ is a liquid fertiliser with a pH neutral mix of NPK 7,8-16,5-9 combined with organically complexed trace elements, amino acids, seaweed extract and fulvic acid.

## OPTIMA LEAF+- RANGE

Optima Leaf-NPK+ is part of the Optima Leaf+ range, a line of foliar fertilisers that are efficiently absorbed by the crop. The '+' stands for the presence of supplement trace elements. These prevent one-sided fertilisation and demonstrably increase the effectiveness of the product.

## BENEFITS

- Contains a broad spectrum of organically complexed main and trace elements.
- Enhances growth and produces sturdier plants.
- Increases yields, fruit quality and shelf life.
- Easy to use as a standalone fertiliser or in combination with other products.



## COMPOSITION

Nitrogen (N) total	105 g/L
Nitrogen (N) ureic	58 g/L
Nitrogen (N) organic**	5.4 g/L
Nitrogen (N) ammoniacal	42 g/L
Phosphate (P2O5)*	223 g/L
Potassium (K2O)*	122 g/L
Boron (B)*	0.27 g/L
Copper (Cu)*	0.15 g/L
Iron (Fe)*	1.3 g/L
Molybdenum (Mo)*	0.027 g/L
Zinc (Zn)*	0.59 g/L
Fulvic acid	4.6 g/L
Amino acids total	30 g/L
Specific gravity	1.35 kg/L
pH product	7,0-8,0
Appearance	Brown liquid

\*=soluble in water

\*\*=Organic nitrogen is obtained by hydrolysis of vegetable proteins

NPK-fertiliser solution containing amino acids, seaweed extract, fulvic acids and trace elements 7,8-16,5-9

## PACKAGING

Available in 10 litre containers and in 300 and 1,000 litre IBC.

## APPLICATION RATES

### Foliar application

(maximum concentration 1:50, unless stated otherwise)

- **Arable crops:** 2-4 litre per hectare.  
2-5 Times per year; During leaf development.
- **Tree nursery, vineyards and (small) fruits:** 3-5 litre per hectare.  
5-10 Times per year; During leaf development.
- **Lawn and pasture:** 3-5 litre per hectare.  
1-2 Times per year; During leaf development.
- **Forestry and plant nursery:** 3-5 litre per hectare.  
5-10 Times per year; During leaf development.
- **Ornamental crops:** 3-5 litre per hectare.  
5-10 Times per year; During leaf development.
- **Vegetables and strawberries:** 3-5 litre per hectare.  
2-6 Times per year; During leaf development.

Note: Do not exceed the maximum concentration of 1L product on 50L spray solution. Do not apply foliar treatment to seedlings less than 15cm tall.

## INSTRUCTIONS FOR USE

- **Shake or stir well before use.**
- Store in a cool dry place away from direct sunlight.
- This product has been tested and can be stored safely at temperatures from 5°C to 25°C. Crystallisation and/or sedimentation may occur below 5°C
- Do not treat if the temperature is >25°C or if it might rise to >25°C in the hours after application. Preferably perform the treatment at the end of the day. Do not apply product close to harvesting
- The miscibility and/or performance cannot be guaranteed if combined with another agent. Before mixing, performing a preliminary test is recommended.
- Do not mix with other products in pure, undiluted form. Not compatible with products containing calcium.
- We recommend carrying out a trial application on a small area first, before applying to the entire plot.
- The best before date on the upper side is guaranteed if the product is stored according to these guidelines in the unopened original packaging. Do not pre-mix and/or store in a diluted form. Only store in the original packaging and close the cap immediately after use.



**Warning:** These recommendations are provided for guidance only. As Soiltech cannot exercise control over storage, handling, application or use, or weather, plant or soil conditions before, during or after application (all of which may affect the performance of our programme), no responsibility or liability for any failure in performance, losses, damages or injuries (consequential or otherwise) arising from such storage, application or use will be accepted under any circumstances. The buyer assumes all responsibility for the use of Soiltech products. Soiltech recommends consulting an agronomist prior to product application. Should these recommendations differ from any fertilising advice received, Soiltech recommends following that advice. If in doubt, Soiltech suggests you contact your consultant. The general terms and conditions of delivery apply to all our deliveries. These can be found on [www.soiltech.nl](http://www.soiltech.nl).