# **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

\*=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 IBCs.



# Optima Leaf-NPK+

# **APPLICATION RATES**

Foliar application (maximum concentration 1:50, unless stated otherwise)

# • Arable crops:

2 - 5 liter per hectare. Apply 2 to 5 times during leaf development.

- Vegetable crops:
  - 3 5 liter per hectare.Apply 2 to 6 keer times during leaf development.
- Ornamental crops:
  - 3 5 liter per hectare. Apply 5 to 10 times during leaf development.
- Other crops:

2 - 5 liter per hectare.Apply 2 to 10 times during leaf development.

For crop-specific recommendations see the QR code, perform a trial treatment when the crop is not specified.



#### **INSTRUCTIONS FOR USE**

- Shake or stir well before use.
- Do not exceed the recommended dosage and concentration.
- A trial application is recommended.
- Preferably perform the treatment at high humidity and at the end of the day, avoid temperatures >25°C.
- The miscibility and/or performance cannot be guaranteed if combined with another agent, always perform a preliminary test.
- Attention: Do not mix with other products in pure, undiluted form. Not compatible with products that contain calcium.
- No foliar application for seedlings <15cm.
- Store in a dry place, away from direct sunlight at 5°C to 25°C.
- Crystallization may occur below 5°C.
- The best before date is guaranteed if the product is stored according to these guidelines in the unopened original packaging.
- Do not pre-mix and/or store in diluted form.

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.

