

Optima Leaf-NPK^{vital}

Optima Leaf-NPK vital is a liquid NPK leaf fertiliser (6-20-5) high in phosphorus content and enriched with amino acids. The nutrients in Optima Leaf-NPK vital stimulate crop growth, therewith increasing yield and quality.

Optima Leaf-NPK Vital contains high levels of phosphate, as well as nitrogen, potassium and added amino acids. These components support root growth and improve crop development. Application of Optima Leaf-NPK vital enables the crop to make better use of the fertilisers supplied to the soil, even under less favourable soil and climate conditions.

Optima Leaf-NPK vital ensures a good start. It also provides and retains crop colour. And if fertilisation via the roots isn't optimal, it helps to keep crops vital. For example when root stress occurs or in wet or cold conditions.

BENEFITS

- Complete foliar fertiliser with added amino acids.
- Supports plants at key growth and development stages such as rooting, flowering and fruit setting.
- Improves yield and quality.



COMPOSITION

Nitrogen (N) total	72 g/L
Nitrogen (N) ammoniacal	68 g/L
Nitrogen (N) organic	3.6 g/L
Phosphate (P ₂ O ₅)*	251 g/L
Potassium (K ₂ O)*	63 g/L
Amino acids total	23 g/L
Specific gravity	1.27 kg/L
pH product	6,5-7,5
Appearance	transparent light brown liquid

*=soluble in water

CE - FERTILISER

PACKAGING

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

APPLICATION RATES

Foliar application

(maximum concentration 1:50, unless stated otherwise)

- **Arable crops:**
2 - 5 liter per hectare.
Apply 1 to 5 times during leaf development.
- **Vegetable crops:**
3 - 5 liter per hectare.
Apply 2 to 6 times during leaf development.
- **Fruit cultivation:**
3 - 5 liter per hectare.
Apply 2 to 5 times during leaf development.
- **Other crops:**
2 - 5 liter per hectare.
Apply 1 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.**
- Store in a dry place, away from direct sunlight at 5°C to 25°C. Crystallisation may occur below 5°C.
- This product has been tested and can be stored safely at temperatures from 5°C to 25°C. Crystallisation may occur below 5°C.
- Preferably perform the treatment at high humidity and at the end of the day, avoid temperatures >25°C.
- Note: Do not mix with other products in pure, undiluted form. Not compatible with products that contain calcium. No foliar application for seedlings <15cm.
- The miscibility and/or performance cannot be guaranteed if combined with another agent, always perform a preliminary test.
- Do not exceed the recommended dosage and concentration. A trial application is recommended.
- 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.