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 phophate, 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.
- Supportes 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_2O_5)*	251 g/L
Potassium (K_2O)*	63 g/L
Amino acids total	23 g/L
Specific gravity	1.27 kg/L
pH product	6,5–7,5
Appearance	Transparant light brown liquid

*soluble in water

PACKAGING

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

OLMV+2605A-EN

Optima

Foliar Nutrition Perfected

If you would like more information about this or other Optima products, please visit our website: www.optimafoliarnutrition.com

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APPLICATION RATES

Foliar application (maximum concentration 1:50)

- *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 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.
- Apply under suitable spraying conditions (e.g. temperature, humidity, wind speed). 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.
- 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.
- Miscibility and/or efficacy cannot be guaranteed when combined with any other agent. Before mixing, it is recommended to perform a test on a small scale.
- 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 shelf life of the product is stated on the label. As long as the guidelines for storage are followed the expiry date (BB) on the label is guaranteed.

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.

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Powered by SOILTECH
Biezenmortelsestraat 57 | 5074 RJ Biezenmortel | the Netherlands
T +31 (0)411-64 81 05 **E** info@soiltech.nl **W** www.soiltech.nl