

OPTIGRÜN FERTILISER PLUS

Fertiliser with organic long-term-effect

Organic-mineral fertiliser for extensiv and intensiv greening with organic long-term-effect in well-balanced composition of nutrients NPK 11-3-5 with trace elements.



Grading	hard and gross grained granules
Composition	11 % N Nitrogen in total 5 % Organically Bound Nitrogen 2 % NH ₄ Ammonium Nitrogen 4 % Urea Nitrogen 3 % P ₂ O ₅ Phosphate in Total 5 % K ₂ O Potassium Oxide in Total 4,2 % Water-soluble Potassium Oxide 3 % Sulfur in Total
Organic Matter Content	70 %
Delivery Form	Bagged goods with 20,0 kg per Bag, 40 Bags per pallet
Storage	Store in a cool and dry place, protected from direct sunlight. In case of improper storage the structure of the grains can decay.
Safety notice	Keep out of reach for children and pets. Don't allow the product to enter drains or watercourses.

Usage Area

As basic and maintenance fertiliser on extensiv and intensiv roof greenings, lawns and facade greening.

Recommended Application for Extensive Use

Initial Fertilisation: 20-30 g/m² for rapid rootdevelopment
 Maintenance Fertilisation: apply 50 g/m² at the beginning of the vegetation period, which equals 5,5 g/m² Nitrogen N)

Recommended Application for Intensive Use

Once a Year:
 50 - 80 g/m² for the entire roof (shrubs)
 60 - 80 g/m² for rotational planting
 150 g/plant around the tree base for standard trees
 40 - 60 g/m² for lawn maintenance fertilisation

Apply during the growing season between March and October.

Application notice

The recommended values are guidelines. For a dosage adjusted to the actual requirements, a soil analysis is necessary.

Specific properties

- Highly root-stimulating effects, especially during the establishment phase.
- Due to intensive root growth, it reduces the heat- and dry stress, therefore it is most suitable for the greening of roofs, facades and also for tree-, bush- and shrub plantations.
- Well-balanced long-term nutrient supply and improvement of the soil structure.
- Long-term increase of the humus content and the nutrient storage capacity of the soil.
- The fertiliser does not contain any animal components or by-products.

The preceding details are guideline values established under laboratory conditions. These values are subject to a certain manufacturing tolerance. The data contained in this product information sheet represents Optigreen's technical knowledge at the time of publication. Optigreen reserves the right to change and update details in accordance with new insights and to modify specified properties accordingly. No liability accepted for misprints.

DEUTSCHLAND

Optigrün international AG
 Am Birkenstock 15 – 19 | 72505 Krauchenwies-Göggingen
 Tel. +49 7576 772-0 | info@optigruen.de

GREAT BRITAIN

Optigreen Limited
 Unit 157 | Milton Keynes Business Centre
 Foxhunter Drive | Linford Wood | Milton Keynes | MK14 6GD
 Tel. sales@optigreen.co.uk | +44 203 589 9400

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 ROOF GREENING