

OPTIGREEN OPTICOTE

Slow Release Fertiliser

Optigreen Slow Release Fertiliser Opticote fully coated slow release sediment fertiliser for use for extensive and intensive green roofs.



Abbreviated name	NPK fertiliser
Grain type	irregular round grain
Grain size	approx. 4.0 - 6.0 mm
Colour	grey-green
Delivery from	in sacks of 25.0 kg/sack Small container in cardboard box weighing 1.0 or 5.0 kg
Quantity	according to size of order (full container)
Composition	<p>Total nitrogen (N): 18.00% of which nitrate nitrogen: 9.40% of which ammoniacal nitrogen: 8.60%</p> <p>Phosphate (P2O5): 6.00% (neutral ammonium citrate and water-soluble) Proportion water-soluble: 4.00 %</p> <p>Potassium oxide (K2O): 8.00% (water-soluble)</p> <p>Magnesium oxide (MgO): 2.00% (water-soluble)</p> <p>Boron (Bo): 0.02% (water-soluble) Copper (Cu): 0.05% (water-soluble) Iron (Fe): 0.20% (water-soluble as chelate from EDTA) Manganese (Mn): 0.06% (water-soluble) Molybdenum (Mo): 0.02% (water-soluble) Zinc (Zn): 0.015% (water-soluble)</p>
Recommended dosage	<p>On extensive green roofs: 35 g/m² as a basic and maintenance fertiliser.</p> <p>On intensive green roofs: 60 g/m² as a basic fertiliser and 50 g/m² as a maintenance fertiliser.</p>
Storage	cool, dry, sacks protected from UV during extended storage

Area of use

For use as a basic and maintenance fertiliser on extensive and intensive green roofs.

Directions for use

- The recommended dosage amounts are guideline values. A soil analysis should be carried out to establish the actual dosage requirements.
- It is recommended to apply the fertiliser with a spreader to ensure an even application and dosing on the substrate surface.
- The fertilizer can be applied before and after seeding or laying vegetation mats.
- If a completion care contract has been agreed, it is recommended to only apply basic fertilization during the first care tour after around 2-3 months, as the nutrients in the substrate are usually sufficient for the germination.
- The long-term fertilising effect lasts for approx. 8 - 9 months. Consequentially, one fertilisation per year is usually sufficient and should ideally be implemented in the spring (around March/ April).

Information as per the hazardous substances regulation

Opticote is a fertiliser with ammonium nitrate of Group B.

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.

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