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Technical Information: SPC NPK biogenic fertilizer for horticulture



Chemical name :	SPC NPK biogenic fertilizer for horticulture
	High-quality, water-soluble NPK fertilizer made from biogenic raw materials
assay :	Total Nitrogen (N) 7-8 %, , P ₂ O ₅ : 2-3 %, K ₂ O : 9-10,0 %
other :	Magnesiumoxyd: ca 0,8%, Sulfur: ca 1,5%
CAS-No. :	Gemisch
Synonym :	NPK Dünger

General informations :

SPC NPK biogenic fertilizer for horticulture is characterized by its high nutrient density, achieved through the careful selection of plant-based raw materials. This makes it very efficient in use.

SPC NPK biogenic fertilizer for horticulture consists predominantly of plant-based components and contains no mineral additives. The main nutrients nitrogen, phosphorus, and potassium are present in high quantities and in an optimally balanced ratio. The composition is regularly analyzed.

The product has a certificate based on the EU regulations for organic farming - Regulation (EU) No. 2018/848, as amended, for products outside the scope of these regulations.

Integrating our SPC NPK fertilizer into the topsoil leads to improved aeration and enrichment of the soil, which optimally promotes plant growth.

Application :

SPC NPK biogenic fertilizer for horticulture is a universally applicable fertilizer that can be used at any time of year. This fertilizer provides nutrients that are absorbed by the soil and thus made available to plants in an optimal way.

Our natural fertilizer is designed to prevent overfertilization.

During the manufacturing process of SPC NPK biogenic fertilizer for horticulture, it is heated to over 80 °C. This ensures that the fertilizer is free of germs.

SPC NPK biogenic fertilizer for horticulture is a sustainable fertilizer made from renewable raw materials. These are used in a biogas plant to generate biomethane and electricity. The waste heat produced in this process is used to dry digestate, which is then processed into pellets or granules. This final product is the SPC NPK biogenic fertilizer for horticulture.

Dosage instructions:

Different dosages apply for initial application and re-fertilization of various plant types.

For fruit and vegetables, an initial application rate of 180 g per square meter and a re-fertilization rate of 120 g per square meter are recommended.

For lawns, 100 g per square meter should be used for initial application and 80 g for re-fertilization.

Shrubs and perennials require 180 g per square meter for initial application and 130 g for re-fertilization.

For roses, the amount is 160 g per square meter for initial application and 110 g for re-fertilization. Other garden flowers and bulb plants each require 150 g per square meter for initial application and 100 g for re-fertilization.

As a dosing guide: one tablespoon corresponds to about 15 g, and one handful to about 40 g.

Hazard Informations :

SPC NPK biogenic fertilizer for horticulture is not a hazardous substance. Nevertheless, we recommend observing the general safety instructions for handling fertilizers and keeping the product out of the reach of children.

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This data is only for your information purposes and does not imply a guarantee for a certain application.