Product data sheet

PowerGelee®

Product description

PowerGelee offers the perfect solution for targeted, sustainable soil improvement. Based on detailed soil samples, we create a blend tailored specifically to your requirements. Your soil gets exactly what it lacks to maximise yields and stay healthy and fertile in the long term.

Your benefits with PowerGelee

Optimal water and nutrient supply

Promotes growth through a targeted and balanced supply of water and essential nutrients.

Individually tailored

Every blend is created on the basis of a detailed soil analysis and is matched exactly to the needs of your soil.

Long-term effect

With a half-life of about 5 years, your soil gets a lasting upgrade, a supply of nutrients and an improved structure.

Efficient and resource-saving

The long service life reduces the workload and saves resources – for maximum efficiency with minimum input.

Higher yields

PowerGelee creates optimal growing conditions and increases soil fertility and yield potential.

Lasting soil health

Supports the biological balance, improves soil structure and promotes water storage.

Areas of use

Suitable for all crops:

- Vineyards and orchards
- Arable farming
- Vegetable growing
- Specialty crops

Application rates

Application rates vary depending on local conditions and are determined individually before ordering.

Application

PowerGelee is placed directly in the root zone. It is applied with a machine provided by us, a spreader, a seed drill, a rotary harrow, etc.

Composition

(Typical ingredients based on dry matter)

Main components

- Water and nutrient store
- Stable humus for lasting soil improvement: binds nutrients, keeps them available to plants and buffers the pH value
- Silicon granules: store additional water, loosen and aerate the soil and supply silicon to strengthen the plant
- Clay granules: store nutrients such as nitrogen and potassium, reduce their leaching and release them gradually to the plant

Additives (depending on soil type, site & crop and actual values)

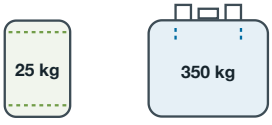
- Soil activators to support strong, healthy plant growth by promoting biological activity in the soil
- Nutrient blend to increase yield and resilience and to prevent/treat nutrient deficiencies
- Active microorganisms to stimulate soil life and improve nutrient uptake by the plants

* The exact combination of main components and additives and their quantities are internal company information and are not made public.

Storage

Store dry, frost-free and not permanently above 50 °C. Do not leave bags in direct sunlight or in the rain. Always keep bags closed and use opened bags promptly. The material must be worked into the soil no later than 10 days after delivery.

Delivery form



Safety

- Keep out of reach of children & animals
- Do not breathe dust
- Only suitable for the intended purpose

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GeleeVital®

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