SILICIUM FLASH N-P-K: 4-4-4
PRODUCT TECHNICAL SHEET

100% Organic fertiliser enriched with essential nutrients, micronutrients and a quick-acting dose of Silicon.

Available in 250 g, 1.25 kg and 4.5 kg containers.

Silicium Flash combines two powerful natural ingredients: insect frass and volcanic rock dust. The result is a potent formula that promotes healthy plant growth and maximizes crop yield.

Insect frass has been shown to be a highly effective organic fertiliser. It contains a balanced NPK ratio of 4:4:4, making it an excellent source of essential nutrients for plants. It also has a high content of organic matter, which is vital for improving soil health and promoting microbial activity.

Volcanic rock dust is a rich source of silicon and micronutrients. Silicon (Si) activates plant defences, improving resistance to attack by plant pathogens and some vertebrates. Additionally, it improves crop tolerance to certain types of stress, such as drought and salinity. Furthermore, silicon increases nutrient absorption and enhances photosynthesis. On the other hand, the contribution of micronutrients in this product ensures optimal coverage of the nutritional requirements of the plants. The benefits outlined lead to robust crops and greater yield.

BIO TABS.NL ORGANIC GROWING

At BioTabs, we are committed to using only the best raw materials in our products, like Silicium Flash, which are 100% organic and free from harmful chemicals. This guarantees a safe and sustainable way to promote plant growth, while protecting both human and environmental health.

Product benefits

· Maximizes crop yield.
· Complete nutrient coverage.
· Enhances photosynthesis.
· Improves soil health and stimulates microbial activity.
· Extra dose of quick-acting silicon.
· Improves plant resistance to different types of stress.
· Increases plant resistance to diseases and pests.
· Better product integration with the substrate.
· Improves water retention.

Guaranteed analysis

Total N	4%
Total P2O5	4%
Total K2O	4%
Organic matter	80%
pH	6

Directions

To be used as a Solid organic fertiliser for vegetables, flowers, herbs, trees, and shrubs.

Dosage per plant

Indoor and outdoor (pots)

· Make a small hole near the stem.
· Sprinkle 50 g of Silicium Flash per each 10 L of potting soil.
· Cover the hole with potting soil.
· Use your regular watering routine.

Full ground

· Mix 200 g of Silicium Flash per m² of soil.
· Use your regular watering routine.

Cautions and storage conditions

· Store in a cool and dry place.
· Not suitable for human consumption.
· Keep out of reach of children and animals.
· Use in a well-ventilated area with appropriate protective equipment.
· Extra dose of quick-acting silicon.
· Dispose of used containers in accordance with local regulations.

Use in combination with other BioTabs Products - Indoor and outdoor (pots)

Important note

Due to natural variability in the visual characteristics of the organic raw materials, the appearance of the product may vary. However, this does not impact the quality of the product.

Product suitable for use in Organic Farming
in accordance with EC Regulations (EU)
No. 2018/848 and 2021/1165.

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