

PRODUCT NAME: Volcano

Product description: High porosity volcanic sediment



Volcano is made of volcanic sediment with high porosity, it is an ideal choice for landscaping and green spaces, even as a decorative element. It is a natural substance with proven effectiveness in horticulture, provides an environmentally friendly solution, helps to treat soil sustainably and supports plant health. In the process of formation, the rock has incorporated micro and macro elements and thus has acquired excellent properties of improving soil structure, and also increases soil aeration. It is ideal for all soil types as it improves cohesive soils and strengthens sandy soils, reducing wind and rain erosion. Its beneficial effects on the soil extend over a significant period of time, providing consistent benefits to soil and plants for a remarkable 5-8 years. Due to its versatility and positive impacts on the environment and soil, it is recommended for biodiverse green roofs. Volcanic pearls are available in different sizes: 0/12, 0/5, 5/12.

Volcano is a versatile solution, being useful as a soil fertilizer, but also for animal waste treatment, efficient organic manure management, water purification, composting process, and as a carrier material in horticulture and in pesticide and fertilizer production, thus offering multiple applications in the agricultural and environmental fields.

ADVANTAGES

- Contributes to soil biological activity by providing a porous and spongy soil structure, reduces weed growth and improves drainage.
- Stabilises PH in the neutral range, optimises soil conditions and allows plants to take up nutrients more easily.
- It has excellent water capture and retention properties, prevents nutrient leaching and improves water balance, thus contributing to healthy plant growth.
- Thanks to its white shade and the wide range of granule sizes available, it is an ideal and elegant option for decorative use, providing an aesthetic look in gardens and green spaces

PROPERTIES

- Through its exceptional soil improving ability, it stimulates plant growth by 5-10%, promotes faster plant growth.
- It has a high content of potassium, zinc, iron, calcium and magnesium, contributes significantly to healthy plant growth stimulation.
- Absorption capacity reduces soil toxicity and traps harmful fungi and bacteria.

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