

TECHNICAL INFORMATION

PERLITA

Perlite

556-54030-000



DESCRIPTION

EPERLITA is a volcanic mineral that has been thermally expanded to get a high porosity and low density, so it has very low reaction with soil minerals or fertilizers. This makes it an excellent option to be used as a substrate in hydroponic agriculture or as an ingredient to make soil mixes to grow any type of plants. It improves aeration and drainage of excess water. It prevents substrate compaction and is harmless to plant roots.

USE

PERLITA is optimal to be used as a substrate in hydroponic agriculture, as an ingredient to make substrate for seed nursery or soil mix to grow every kind of plants, especially those with low humidity requirement, such as Cacti, Succulents, Gloxinias, and others. Use at least 10% PERLITE of total substrate (100ml of PERLITA per 900 ml of the rest of materials). If better drainage is desired, use a higher proportion of PERLITA It can be mixed with other ingredients such as COCONUT FIBER, PELLETIZED ORGANIC FERTILIZER, PUMICE, BIOCHAR and others.

Line Agricultural Line

PROPERTIES

SPECIAL PROPERTIES

Physical State Solid

PHYSICAL PROPERTIES

DATA

Maximum moisture (%)

1

Density (g/ml)

0.1 - 0.2

Particle Size (mm)

1 - 4

CONTAINERS and COLORS

AVAILABLE CONTAINERS

800 ml. Plastic Bag

AVAILABLE COLORS

White 000

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over conditions, tools, applicator skills, selection, preparation, or compatibility of products used; therefore, can only guarantee this product quality, its features and qualities' suitability, but is not responsible for the results obtained in conditions impossible to check once the job has been done. SUR QUIMICA has made reasonable efforts to ensure the accuracy of the information provided here, but assumes no responsibility for any error, omission, or inaccuracy in it. If there is any inconsistency between different language issues of this document, Spanish version will prevail.

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5 Liter Plastic Bag

PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 556-54030-000, PERLITA		Read label before use

PRODUCT APPLICATION

APPLICATION TOOL

Manual Shovel Garden tools

Application Instructions

Place PERLITA in a suitable container, using at least 10% of the total substrate (100 gr of PERLITA per 900 gr of the rest of the materials); add all the ingredients and blend to get a uniform mixture. Before transplanting, fill the tray and add water until it pours out from drainage holes. If a better drainage or aeration is needed, add proportion of PERLITA to reach the desired texture.

NOTICE

- ✓ If you need more information, check our website <https://www.gruposur.com/asistencia/>
- ✓ Container must be kept out of reach of children, tightly closed in a ventilated place, away from sunlight or intense heat.

HEALTH

- ✓ The user of this product may need the appropriate Personal Protection Equipment (PPE), as described in its Safety data Sheet (MSDS), available at <http://www.gruposur.com>
- ✓ If you need to dispose of empty containers of our products in Costa Rica, contact your SUR store or our industrial compound in La Uruca, San Jose

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