

PON

SUBSTRATES



The right substrate for every plant

Peat-free and water-saving

Replaces soil and clay granulate



Your new green thumb!

Lechuza®

THE ORIGINAL

Discover

**The secret to
beautiful plants**

New:

Planters with
self watering system

DECO in
new sizes

PALO real wood planters

www.lechuza.com

PON – the alternative to conventional soil and clay granulate

Healthy plant growth begins with the right planting substrate. Mineral PON substrates are the peat-free alternative to conventional soil and clay granulate, creating optimum conditions for the specific needs of every plant. Made using natural raw materials from Germany and Europe, the assortment comprises 12 individually composed and specially formulated substrates as well as care products such as slow-release and liquid fertilizers. PON is a LECHUZA brand backed up by more than 25 years of plant expertise.

Get to know the PON product world in all its versatility – happy reading!

**PON is the number-one plant substrate brand in Europe.
Available in 25 languages.**



Advantages of PON

For roots that thrive

Growing strong and healthy plants takes more than just water and light – the right substrate is crucial. The mineral PON substrates offer a range of benefits:

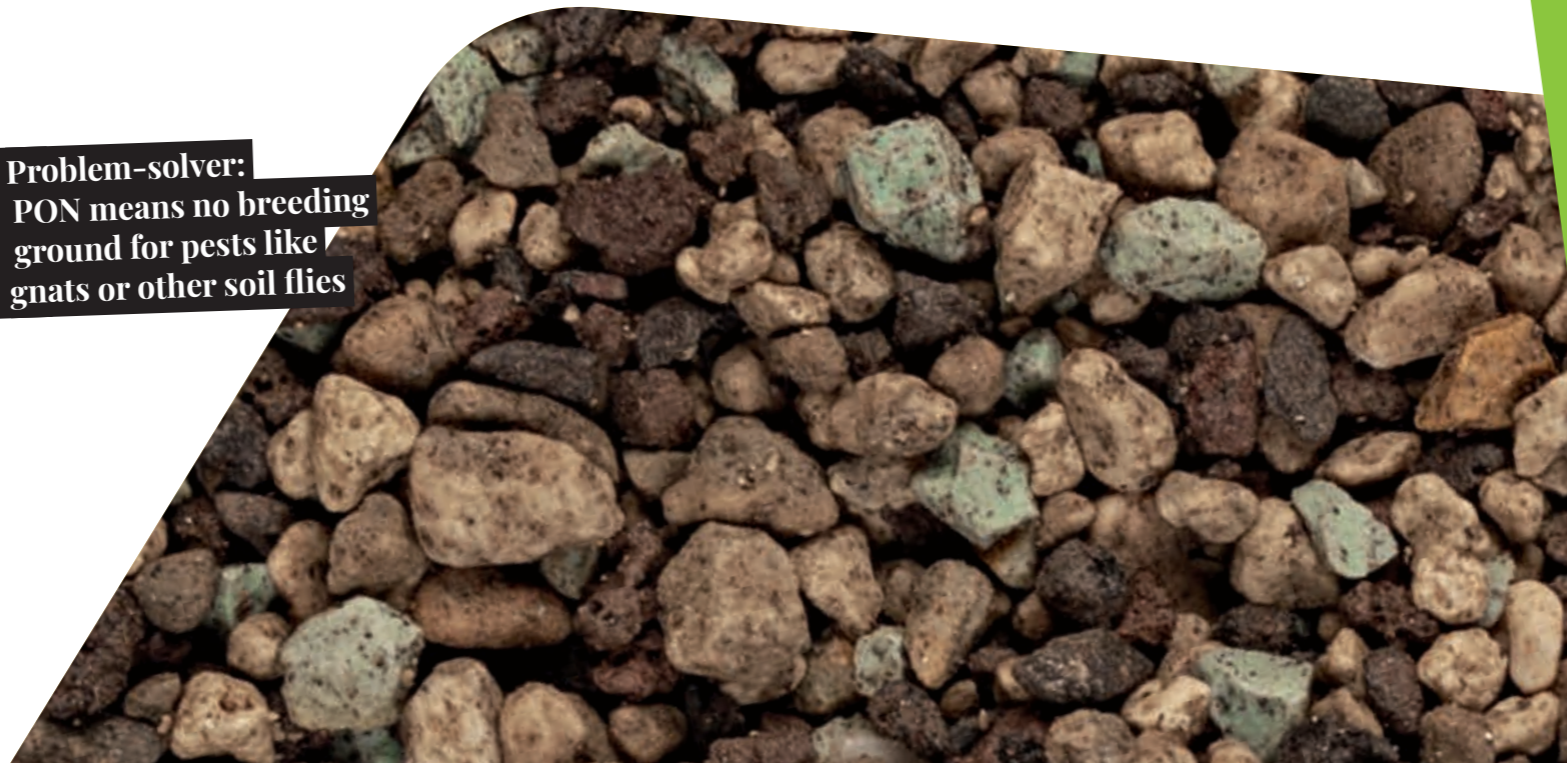
- **Root health and stability:** PON substrates support the roots, prevent waterlogging and form a strong basis for healthy growth.
- **Natural materials, balanced ratio:** Comprising pumice, zeolite and lava, PON creates an optimum air/water ratio and good ventilation.
- **Structural stability rather than compacted soil:** The loose structure prevents compaction, promotes aeration and encourages vigorous growth.

Peat-free substrates

- **Peat-free and climate-friendly:** PON does not contain any peat, protects moorland and avoids climate-damaging emissions – perfectly combining plant health and active environmental protection.
- **High water storage capacity:** Compared with peat-free soil, PON stores water optimally for a reliable and consistent supply of moisture.



Problem-solver:
PON means no breeding ground for pests like gnats or other soil flies



Advantages at a glance



Professional quality

Expertise paired with over 20 years of experience guarantees a world-class composition of premium ingredients.



Peat-free

All substrates are peat-free, which lowers carbon emissions to protect nature, the climate and the environment.



Natural raw materials

Because plants don't need chemicals to grow and thrive, all substrates are 100% natural and are safe for animals and the environment.



Structurally stable

The substrates keep plants stable and upright in the planter. Substrates do not compress, and they retain their air-permeable structure for years.



Optimal ratio of air to water

This balanced ratio means the substrates offer ideal conditions for growth and perfect root aeration.



Nutrient and water reservoir

Mineral components ensure just the right amount of water along with an even distribution of nutrients. For healthy plant growth.



Reusable

The special composition means the substrates retain their air-permeable structure and can be reused. There is no need to replace them.

Substrates for every plant

For professional plant care, you need one thing more than anything else: The PON plant substrates! Natural raw materials, 100% peat-free and designed to meet every need.



CACTUSPON

For all cacti and succulents

- Mineral plant substrate
- Not pre-fertilized
- Excellent drainage thanks to fine grains
- 3 liter | 6 liter



LECHUZA-PON

For all houseplants

- Mineral plant substrate
- Pre-fertilized for 6 to 8 months
- Stores nutrients and prevents waterlogging
- 3 liter | 6 liter | 12 liter | 18 liter | 30 liter



LECHUZA-PON XXL

The expert in big planters

- Mineral plant substrate
- Pre-fertilized for 6 to 8 months
- Extra coarse grains for stability
- 25 liter



PALMPON

For palms and Mediterranean plants

- Organic mineral plant substrate
- Pre-fertilized for 6 to 8 months
- Promotes rapid growth and green foliage
- 12 liter | 25 liter



MONOPON

Alternative to clay granulate

- Mineral plant substrate
- Not pre-fertilized
- Ideal irrigation layer for planters without the LECHUZA self watering system
- 6 liter | 12 liter



BASICPON

For delicate plants and propagation

- Mineral plant substrate
- Not pre-fertilized
- Suitable for growing cuttings
- 6 liter | 12 liter | 20 liter



ORCHIDPON

Specially developed for orchids

- Organic mineral plant substrate
- Pre-fertilized for 6 to 8 months
- Stimulates root and flower growth
- 3 liter | 6 liter



BLACKSTONEPON

Designpon in black

- Mineral plant substrate
- Pre-fertilized for 6 to 8 months
- Suitable for houseplants
- 6 liter | 12 liter | 18 liter



UNIPON

For outdoor and balcony plants

- Universal soil with mineral content
- Pre-fertilized for 3 months
- Promotes lush seasonal growth
- 40 liter



TERRAPON

For all outdoor and potted plants

- Organic mineral plant substrate
- Pre-fertilized for 6 to 8 months
- Optimal root aeration – prevents waterlogging
- 3 liter | 6 liter | 12 liter | 30 liter



VEGGIEPON

For all vegetable plants and herbs

- Organic mineral plant substrate
- Pre-fertilized for 6 to 8 months
- With vegetable carbon for improved soil fertility
- 6 liter | 12 liter



CITRUSPON

Optimal for all citrus plants

- Organic mineral plant substrate
- Pre-fertilized for 6 to 8 months
- Includes calcium for an abundant harvest
- 12 liter | 25 liter



For more information on our substrates, please visit our website www.pon-substrate.com

Perfectly balanced plant fertilizer

For healthy growth and a rich, tasty harvest, many plants need a very specific mix of minerals and trace elements. The mineral PON fertilizer assortment covers every plant need.



PERFECT LEAF

For green foliage and houseplants

- Liquid and slow-release fertilizer
- For healthy growth and strong plants
- High-quality nutrient formulation



PERFECT FLOWER

For all flowering plants

- Liquid and slow-release fertilizer
- For impressive and long-lasting flowers
- Fast acting



PERFECT VEGGIE

For all vegetable plants and herbs

- Liquid and slow-release fertilizer
- For healthy growth and an aromatic harvest
- 100% natural and vegan



PERFECT CITRUS

For all citrus plants

- Liquid and slow-release fertilizer
- For intensive flowering and fruit production
- 100% natural ingredients



PERFECT PALM

For palms and Mediterranean plants

- Liquid and slow-release fertilizer
- For green leaves and vigorous growth
- High-quality nutrient formulation



PERFECT CACTUS

For cacti and succulents

- Liquid fertilizer
- Strengthens the tissue and promotes resilience
- High-quality nutrient formulation



PERFECT ORCHID

Specially developed for orchids

- Liquid fertilizer and leaf shine spray
- Promotes root growth and stimulates flowering
- For perfect dosing



Slow-release fertilizer with practical dosing cap for 1, 4 and 8 liters

8 liter
4 liter

The 1 liter dosing unit is on the top and the 4 and 8 liter dosing units are on the bottom.

1 liter

Easy to use: slow-release fertilizer and liquid fertilizer

Slow-release fertilizer

The slow-release fertilizer takes effect in the water reservoir. The special encapsulation technology continuously releases nutrients over a period of six to eight months, making it the perfect choice for use in water reservoirs in LECHUZA planters. To use, simply add 3g per liter of water to the water reservoir using the practical dosing cap.

Liquid fertilizer

The liquid fertilizer works particularly quickly and supplies the plants with the right amount of nutrients every time they are watered. Add 1 pump per liter to the water before watering the plants as usual. Also suitable for plants in conventional planters.





LECHUZA-PON

For all houseplants

LECHUZA-PON mineral plant substrate is the heart of the original LECHUZA self watering system. It provides plants with optimal root aeration and **stores water and nutrients**, releasing them to plants individually as needed. Waterlogging doesn't stand a chance thanks to the excellent drainage capability of the mineral substrate.

LECHUZA-PON is made from high-quality zeolite, washed pumice **and lava and remains volume-stable** thanks to its special composition. This is because, compared with soil, PON neither becomes compressed nor forms clumps. The substrate is based on a purely mineral formula, so it is not vulnerable to fungus or pests. This makes it ideally suited for people with allergies.

LECHUZA-PON is enriched with LECHUZA PERFECT LEAF slow-release fertilizer, which reliably supplies houseplants with all of the nutrients they need for 6 to 8 months.



Package sizes:
3, 6, 12, 18, 30, 500
and 1500 liter



All of the advantages at a glance

- Suitable for all houseplants
- Purely mineral
- Pre-fertilized for 6 to 8 months
- Excellent drainage properties prevents waterlogging
- Stores nutrients and releases them as required
- Prevents pest infestation and mold growth



LECHUZA-PON XXL

The expert in big planters

The **extra coarse**, purely mineral plant substrate LECHUZA-PON XXL is perfect for big planters and gives larger potted plants the stability they need. The high volume stability means that the substrate does not compress and retains its air-permeable structure. The mineral substrate comprises pumice, lava and zeolite, which function as water and nutrient reservoirs supplying the plant as needed. Waterlogging is avoided and root rot is prevented thanks to the structurally stable composition.

For nutrient supply, the substrate is also pre-fertilized for 6-8 months. **The plant substrate is recommended for all permanently potted large planters, indoors and outdoors.** LECHUZA-PON XXL can also be used as an attractive decorative layer thanks to its coarse structure.

LECHUZA-PON XXL vs. LECHUZA-PON



Package size: 25 liter

Grain size approx. 2 cm

LECHUZA-PON XXL



All of the advantages at a glance

- Designed for continuous use indoors and out
- Purely mineral
- Extra coarse grains – ideal for large plants and planters
- Pre-fertilized for 6 to 8 months
- Volume-stable - for stable and sturdy plants, substrate does not compress
- Suitable for complete planting or use as an ornamental layer



CITRUSPON

For all citrus plants

The plant substrate for Mediterranean flair! **CITRUSPON, with its extra portion of natural calcium, helps guarantee a rich citrus harvest and healthy plants.** The organic mineral potting substrate is suitable for all citrus plants. It has excellent drainage properties and ensures optimum root aeration, avoiding waterlogging. In the interests of protecting our natural environment, the substrate is peat-free. CITRUSPON is particularly volume-stable and gives plants stability and robustness. It also does not get compressed.

The special substrate is pre-fertilized with special LECHUZA citrus fertilizer for 6 to 8 months and enriched with red lava for added heat retention. This gives CITRUSPON its Mediterranean look to complement the plants. Lemons, oranges and other Mediterranean plants are ideally cared for, resulting in green foliage and juicy fruits.

All planters are detailed in the LECHUZA catalog



Package sizes: 12 and 25 liter



All of the advantages at a glance

- Suitable for all citrus plants
- Organic mineral potting substrate
- Pre-fertilized for 6 to 8 months
- Extra calcium promotes fruit production, iron contributes to green leaves
- Red lava retains heat and creates a Mediterranean look



PALMPON

For palms and Mediterranean plants

The purely mineral organic plant substrate PALMPON optimally controls the water supply for palms and other tropical plants, and supports root aeration. It is suitable for all palms and Mediterranean plants. **The plant substrate is enriched with black lava, which helps with heat retention and looks particularly striking.** This special composition increases air circulation in the substrate and prevents waterlogging. This also results in stable and robust plants.

PALMPON is also enriched with extra potassium and iron to stimulate growth. PALMPON is pre-fertilized for 6 to 8 months with the special LECHUZA palm fertilizer, so that the plants are optimally supplied with all the nutrients they need, for vital plants and intensive green foliage.



Package sizes:
12 and 25 liter

All of the advantages at a glance

- Suitable for all palms and Mediterranean plants
- Organic mineral potting substrate
- Pre-fertilized for 6 to 8 months
- Volume-stable – for stable and sturdy plants
- Extra calcium and iron for fast, healthy growth
- Black lava retains heat



CACTUSPON

For all cacti and succulents

Making the prickly roommates feel completely at home! Cacti and succulents come from dry regions and need a plant substrate with increased drainage properties.

CACTUSPON is a purely mineral substrate with special drainage properties that ensure optimum root aeration. The particularly fine-grained structure prevents waterlogging and root rot. Enriched with pumice, lava and zeolite, the special substrate ensures optimal development of cacti and succulents. Due to its mineral composition, it is not vulnerable to pests and also prevents mold growth. CACTUSPON is particularly volume-stable and provides stability in the planter. **It is peat-free, not pre-fertilized, low in nutrients and suitable for all types of cacti and succulents as a result.**



Package sizes:
3 and 6 liter



All of the advantages at a glance

- Suitable for all cacti and succulents
- Purely mineral
- Not pre-fertilized, for need-based fertilizing
- Volume-stable – for stable and sturdy plants, substrate does not compress
- Especially fine grains for improved drainage Prevents waterlogging and root rot
- Prevents pest infestation and mold growth



BASICPON

For delicate plants and propagation

To develop optimally, sensitive plants and delicate cuttings need a special plant substrate. BASICPON is a pure mineral plant substrate, which is **exceptionally well suited to delicate plants and the cultivation of cuttings due to the absence of fertilizer**. The peat-free plant substrate is volume-stable and provides the delicate roots with sufficient support in the planter. The optimum root aeration also promotes growth and prevents waterlogging. Thanks to purely mineral components, fungus gnats and other pests are kept at bay. Mold growth is also prevented, making BASICPON suitable for people with allergies.

BASICPON can be used for complete planting or can be mixed with potting soil as a soil improver.



Package sizes:
6, 12 and 20 liter



All of the advantages at a glance

- For sensitive plants and cultivation
- Purely mineral
- Not pre-fertilized, for need-based fertilizing
- Rapid growth thanks to optimum root aeration
- Stores nutrients and releases them as required
- Prevents pest infestation and mold growth
- Particularly suitable for people with allergies



ORCHIDPON

Specially developed for orchids

ORCHIDPON is a special substrate that offers ideal conditions for orchids, contributing to magnificent flowers, and was designed especially for these sophisticated tropical natives. It consists of organic and mineral components and is peat-free in the interests of preserving the natural world. **The blended humic matter reduces the pH value, thereby creating a slightly acidic environment as preferred by orchids.** This humic matter also strengthens the roots and improves the soil structure.

The nutrients included in the substrate, which are supplied to the plant for approx. 6 months, promote root growth and stimulate flowering. These also help ensure that the flowers last. **The outstanding root aeration and first-rate drainage properties protect against waterlogging, helping the orchids thrive.**



Package sizes:
3 and 6 liter

All of the advantages at a glance

- Suitable for all types of orchid
- Organic mineral plant substrate
- For magnificent orchids
- Promotes root growth
- Pre-fertilized for 6 to 8 months
- Optimum supply of nutrients stimulates flowering
- Humic matter reduces pH level



BLACKSTONEPON

Designpon in black

BLACKSTONEPON puts conventional potting soil in the shade: **The mineral plant substrate BLACKSTONEPON has an exceptional dark color due to the addition of natural vegetable carbon and black lava.** It is the perfect alternative to conventional potting soil because it is structurally stable, supports root aeration and perfectly controls the water supply. It is therefore in no way inferior to LECHUZA's conventional planting substrates: pumice, lava and zeolite ensure excellent drainage and water storage capacity so that plants are reliably supplied with enough water.

BLACKSTONEPON comes pre-fertilized, so plants receive the nutrients they need right from the start. BLACKSTONEPON can be used for all houseplants and for complete planting or as a decorative layer.

BLACKSTONEPON is the design substrate for particularly discerning plant lovers.



Package sizes:
6, 12 and 18 liter



All of the advantages at a glance

- Suitable for all houseplants
- Mineral plant substrate
- Exceptional dark color
- Pre-fertilized for 6 to 8 months
- Optimum root aeration and excellent drainage properties
- Vegetable carbon improves soil fertility
- Suitable for complete planting or use as an ornamental layer



TERRAPON

For all outdoor and potted plants

TERRAPON is an organic, mineral plant substrate, making it the ideal substrate for all potted plants and particularly suited for use outdoors. **The peat-free substrate combines humus with mineral components, ensuring optimum root aeration in the planter.** These drainage properties are especially important for plants situated outdoors as they prevent waterlogging and root rot.

Because the substrate is particularly volume-stable, even lush plants are kept stable and upright in the planter. **TERRAPON is also pre-fertilized, which means that the potted plants receive a continuous supply of nutrients for 6 to 8 months.** Thanks to these nutrients, your outdoor plants will continue to grow and flower.



Package sizes:
3, 6, 12 and
30 liter



All of the advantages at a glance

- Suitable for all outdoor and potted plants
- Organic mineral potting substrate
- For opulent flowers
- Pre-fertilized for 6 to 8 months
- 100% peat-free to protect nature
- Volume-stable – the substrate does not compress
- High mineral content for optimum root aeration



VEGGIEPON

For all vegetable plants and herbs

Urban gardening made easy – with VEGGIEPON. **The special substrate has been specifically developed to help gardeners grow their own vegetables and herbs. In the interests of protecting our natural environment, the substrate is peat-free and only contains natural ingredients.** It is also 100% vegan and does not contain any animal products. The nutrient-rich biochar plant substrate is enriched with **completely vegan fertilizer and premium vegetable carbon for maximum yields and fertile soil. The extremely fertile composition ensures a bountiful harvest just as nature intended.** The organic mineral culture substrate provides optimum root aeration, preventing waterlogging and root rot.



Package sizes:
6 and 12 liter

All of the advantages at a glance

- Suitable for growing vegetables and herbs
- Organic mineral culture substrate
- For a rich harvest and juicy vegetables
- 100% vegan, no animal products
- Pre-fertilized for 6 to 8 months
- Vegetable carbon improves soil fertility





MONOPON

An alternative to clay and hydroculture

The purely mineral substrate MONOPON is **100% natural pumice** and ensures optimum root aeration and sufficient air circulation in the planter when used as an irrigation layer in conventional planters without a LECHUZA self watering system. **As an environmentally friendly alternative to expanded clay, MONOPON forms the first layer in the planter, protecting against waterlogging and root rot.** The natural pumice stores moisture, releasing it back to the roots as needed. MONOPON can be used for complete planting in place of conventional potting soil. As well as being used as an irrigation layer, MONOPON can also be added to potting soil to loosen it and for aeration. The substrate is not pre-fertilized, so that nutrients can be supplied as needed making it universally suitable for all plants.



Package sizes:
6 and 12 liter

MONOPON

Pumice

All of the advantages at a glance

- Suitable for all types of plant
- Purely mineral
- Suitable as an irrigation layer for conventional planters without the LECHUZA self watering system
- Also suitable for complete planting or as a soil improver
- The sustainable alternative to expanded clay
- Not pre-fertilized, for need-based fertilizing
- Good drainage properties, prevents waterlogging



UNIPON

For outdoor and balcony plants

UNIPON helps to grow colorful flowers and beautiful shrubs. The universal soil is a versatile soil for balcony plants, herbs and other outdoor plants. **Its loose and light texture means the roots are optimally aerated, which is what makes the universal soil suitable for year-round use outdoors.** Enriched with a combination of mineral and organic components, UNIPON is a soil improver, helping to ensure that plants are strong and healthy. This effect is reinforced by the pre-fertilized composition, supplying the plants with sufficient nutrients for around 3 months. The mineral component also means that UNIPON can be used to improve potting soil. In the interests of protecting our natural environment, the universal soil is peat-free.



Package size:
40 liter



All of the advantages at a glance

- Suitable for all outdoor and balcony plants
- Universal soil with mineral and organic components
- For lush seasonal growth
- Suitable for complete planting to improve garden soil
- Pre-fertilized for 3 months
- Loose and light

Flower Shower



The right accessory for every plant

Whether for growing, repotting or watering: PON offers ingenious accessories to take the strain out of looking after your plants, from the first seedling to the fully grown plant. The MOJA watering can, for example, can be fitted with the shower head or PICO spout extension. These high-quality add-ons make gardening easier, come in stylish colors and are indispensable in any garden

MOJA watering can



PON scoop large



Accessories PON



MOJA shower head

PICO spout extension

See separate brochure for technical specifications.

*The alternative
to conventional soil
and clay granulate*

308530155 / 12.25 / KQ4836

