Yet another good idea:

liaflor®

Hydroculture

Natural clay granulate for hydroponics,
balcony and patio plants.

Liapor®
for good ideas

Beautiful houseplants and professional hydroponics all becomes possible with Liaflor! Liaflor is a ceramic, purely mineral substrate made out of expanded clay. The basic material is natural, expandable clay which is expanded while it is burnt at 1200 °C in a rotary kiln and then screened out. Liaflor is germ-free as well as chemically and biologically neutral. Liaflor drains and can be reused. It is eco-friendly produced and its disposal does not pollute the environment.

Top quality for beautiful plants. Liaflor.

Boosts growth:
Liaflor allows plants to root firmly very quickly. An optimum supply of water and nutrients to the plant as well as balanced aeration are guaranteed.

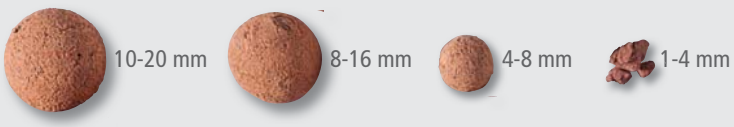
Light:
The ceramic clay granulate has numerous air pores, making Liaflor very light and easy to use.

Resistant:
The pore structure and high burning temperature make Liaflor granulate absolutely stable and prevent it from changing its shape even when wet. The closed pores make the material structurally stable, i.e. it does not lose its shape even after frequent frost and thawing cycles.

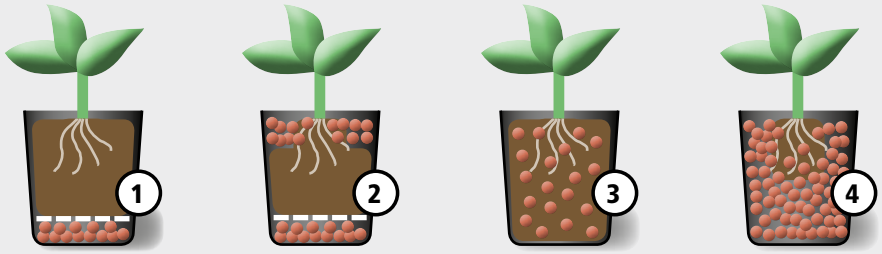
Overview of Liaflor product data:

	Basic properties			Physical properties
Designation	Granulate size	Type of material	Granulate form	Bulk density
	mm			kg/m³
Liaflor 1-4	1-4	Chips	Closed	770 ± 100
Liaflor 4-8	4-8	Expanded clay	Round, closed	500 ± 50
Liaflor 8-16	8-16			430 ± 50
Liaflor 10-20	10-20			380 ± 50

Liaflor is available in the following granulate sizes:



Liaflor is very versatile:

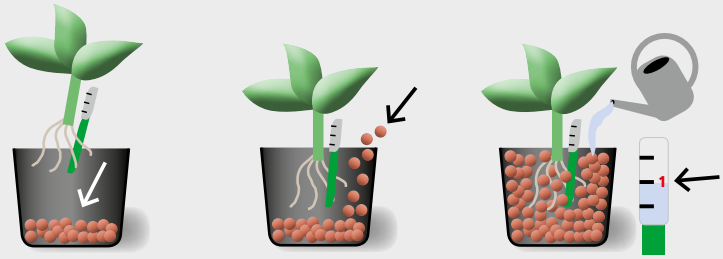


1. Liaflor as drainage:
As a base layer, Liaflor absorbs excessive moisture, stores it and returns it to the plant as needed. This guarantees sufficient aeration and minimises water logging or mould formation. Place 1-2 cm Liaflor into the planter, cover it with a separating fleece and fill up the pot with soil.

2. Liaflor against dehydration:
Humidity is stored in plant pots even better with an additional cover layer of Liaflor over the normal soil. At the same time, the terracotta-coloured spheres convey Mediterranean flair. Fill 3-6 cm of Liaflor into the pot as the bottom layer and as the cover layer.

3. Liaflor mixed with soil:
When combined with soil, Liaflor guarantees an ideal ground structure. The soil is loosened, allowing more nutrients and humidity to be stored. Mix Liaflor with soil in about equal parts in a pot. Then insert the plant and add water.

4. Liaflor as semi culture:
You can also use Liaflor on its own. Its high water retention and low weight make Liaflor suitable for most balcony and patio planting. Fill the planter completely with Liaflor, add the plant with soil clod and water well.



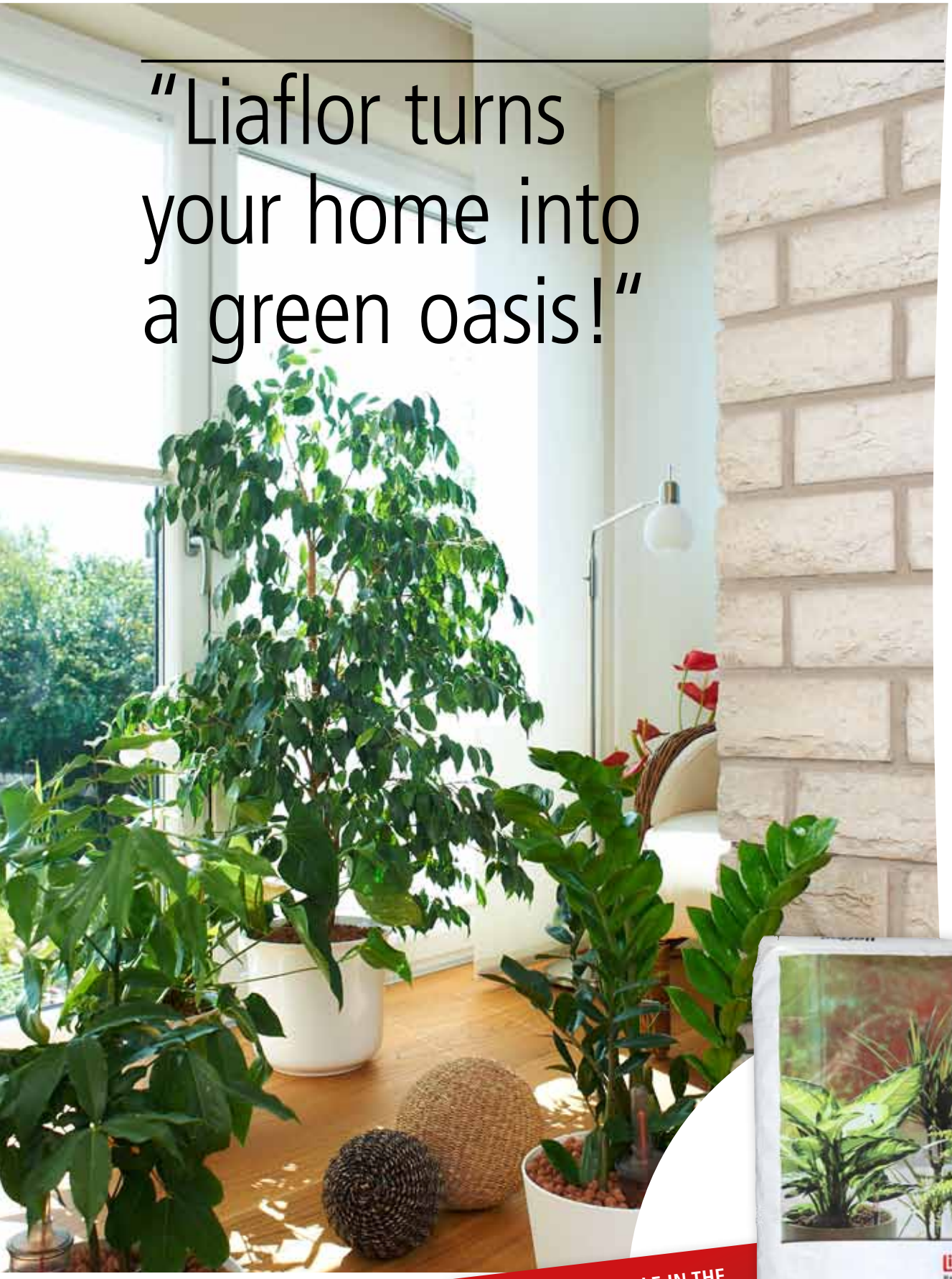
Liaflor for hydroponics:
The enormous water storage capacity of Liaflor makes it ideal for easy-care hydroponics. After initial watering (up to marking 1) the plant's water requirements can be controlled using the water level indicator.

Half-fill the pot with Liaflor. Insert the plant and spread the roots evenly in the clay granulate. Now fill the pot with Liaflor and place it into a cachepot.

Add green to your life!

With Liaflor, you can care for your balcony and houseplants easily and watch their sustained growth. And you can relax on holiday, too, because the use of Liaflor means no watering is necessary for a longer period. When plants grow healthily and blossom, your smile is guaranteed.

“Liaflor turns your home into a green oasis!”



LIAFLOR IS AVAILABLE IN THE FOLLOWING PACKAGING UNITS: 5 L, 10 L, 25 L, 50 L, Big Bags (1.000 L and 2.000 L) or bulk.

www.liapor.com

WHAT ELSE YOU SHOULD KNOW:

For roof greening, flower beds or for balcony plants and hydroponics – we have the right clay substrate for the job: Liaflor and Liadrain!

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Liapor Plant Pautzfeld

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11/2012