

Suitable plants for
the Plant Terrariums



Asplenium
Nidus

Hypoestes
Phyllostachya

Phlebodium
Aureum

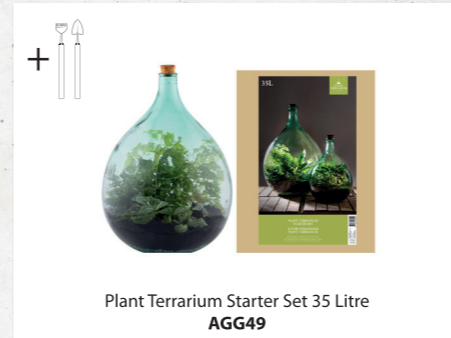
Spathiphyllum

Adiantum
Raddianum

The Plant Terrarium Range



Plant Terrarium Starter Set 55 Litre
AGG50



Plant Terrarium Starter Set 35 Litre
AGG49



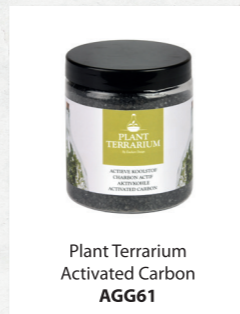
Plant Terrarium Starter Set 15 Litre
AGG48



Plant Terrarium Starter Set 5 Litre
AGG47



Solarlamp Cork
AGG58



Plant Terrarium
Activated Carbon
AGG61



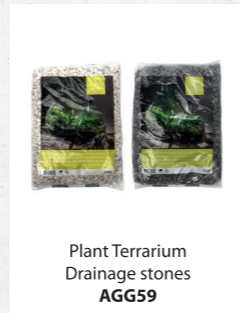
Plant Terrarium Funnel
GT164



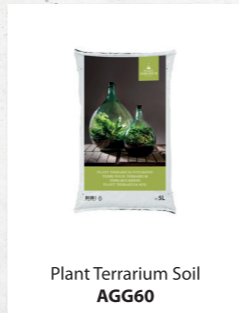
Plant Terrarium Toolset
GT163



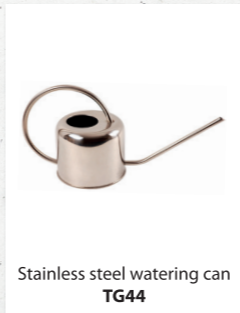
Plant Terrarium
Brush
GT167



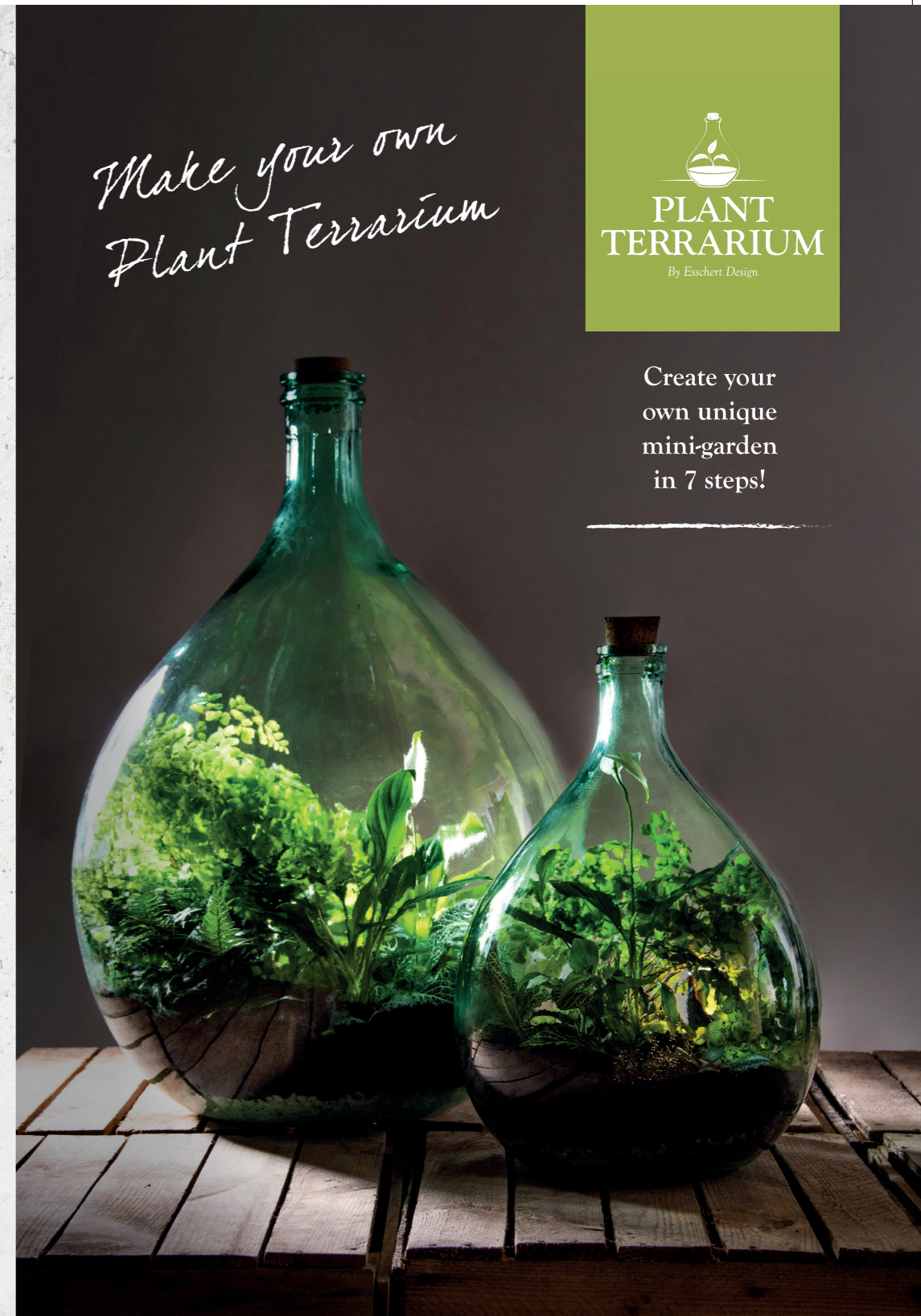
Plant Terrarium
Drainage stones
AGG59



Plant Terrarium Soil
AGG60



Stainless steel watering can
TG44



*Make your own
Plant Terrarium*



Create your
own unique
mini-garden
in 7 steps!

Plant Terrarium by Esschert Design

With the new line 'Plant Terrarium' Esschert Design delivers the total concept for everyone who wants to make a terrarium. Plants can survive in a sealed bottle on recycled air, water and food through the closed micro-system. The plants grow under special circumstances and adjust over time. The only external factor is light.

Your Plant Terrarium is self-sufficient and maintenance-free. When you have created your own Plant Terrarium, the micro-ecosystem will maintain itself, so you generally do not have to add water and your mini garden in the closed bottle will change over the course of time. The water you added when you first added the plants evaporates and drips back into the soil. Withered leaves are converted into food and this is how the micro-ecosystem maintains itself. Plants in a closed bottle can therefore continue to live for years.

If you still want to exchange a plant for another, then that is certainly possible. However, because you interrupt the micro-system, you will have to carry out the last steps of the process, such as adding water, first putting the cork half in the bottle and then close the bottle with the cork.

Content Starterset

Available in 4 sizes



The history

Plants in bottles or glass boxes are not a new concept. They originate from the eighteenth century. In this period, glass bottles and crates were used to bring plants and seeds from one side of the world to the other. The most famous bottle of the current time is that of David Latimer. He planted it on Easter Sunday in 1960 and it has only been opened once in 1972 to be watered. The bottle is still in his house.

How to create your own Plant Terrarium

You will need:

- Funnel
- Rolled up piece of paper
- Toolset
- Brush
- Drainage stones
- Carbon
- Soil
- Plants
- Watering can
- Water



1. Apply the drainage layer of approx. 2 cm.

Divide the stones with the rake.

2. Add the active carbon

Make a small circle in the middle of the bottle. The amount depends on the size of the bottle. (5L = 1tbsp, 15L = 2tbsp, 35L = 2.5tbsp, 55L = 3tbsp.)

3. Add the houseplant soil

Enough so that the plants can be planted easily, approx. 5 - 7 cm.

4. Add the plants

Make one or more holes with the scoop from the toolset and add the plants with the rake (from which the soil is removed). Scoop the earth back so that the roots are covered.

5. Add water

Hold the spout on the inside of the bottle and turn the bottle when adding the water.

6. Let the bottle rest

Put the bottle in a light place, but not in direct sunlight. Leave the cork out of the bottle for the first week, and the in the second week put the cork half in the bottle.

7. Close the bottle

If there is no more condensation after two weeks, you can close the bottle with the cork.

