



***HobbySet***   
Instructions manual



# HobbySet

*Idrocoltura fai da te*

**HobbySet** Hobbyset is a kit which enables you to convert young plants into hydroculture or to start new plants through the reproduction of cuttings.

The cutting is a fragment of a plant which is put into soil or water to make new roots.

If you would like to propagate a cutting in hydroculture it is necessary to allow the new roots to develop in water beforehand. The process of the propagation of a cutting changes from plant to plant. It is important to have some information in advance about the plant you are intending to propagate, such as the best season to take a cutting and begin the new process of rooting.

**ATTENTION:** Plants which have matured in soil may not be able to successfully make the transition into hydroculture.



# How to begin



## Plants in Soil

Extract the plant and soil from the pot and delicately remove the excess soil with your hands. Slowly free the roots, being careful not to break them. When the roots are free from soil rinse with room temperature running water.

## Cutting

When your cutting has arrived at the right stage of rooting you can proceed to insert in the culture vase.



1

Insert the transparent pipe in the appropriate space on the culture pot.



2

Put in the culture pot a small layer of expanded clay pebbles.



3

Insert the plant with clean roots (or cutting) into the culture pot. Add the remaining expanded clay pebbles while keeping the plant upright in the center of the pot.



4

Insert the culture pot into the provided cover pot.



5

Water the plant until the water level reads OPT. (MAX only if you are going to be away for a long time)

## How and when to water the plants .....

❖ Plants grown in hydroculture do not need daily watering. Instead, the plants will need watering only after three or four days after the water level indicator has reached the minimum level. This allows the roots to be oxygenated. If there is continually water in the bottom of the pot the roots can begin to rot. This makes the plant susceptible to illness.

Pour room temperature water on top of the expanded clay until the water level indicator rises to the middle position. The max position is best used in case of prolonged absence, or if the plant is positioned in strong light.

**Important:** the water level indicator is also a way to monitor the healthy condition of your plants. The plant is healthy if it is consuming a lot of water. If the plants consumes small amounts of water it needs to be repositioned in a place where there is more light.

## How to fertilize .....

Fertilizer can be added to the plant every 4/6 months, depending on how the plant has grown.

**1. For little pots** • To fertilize table top plants take out the plant from the cover pot and replace the fertilization tablet. Use one tablet in pots of 11 cm or 14 cm and two tablets in pots of 18 cm or 24 cm.

**2. For large pots** • The fertilizer should only be added when the pot is completely dry. First make a space in the clay and put inside the fertilizer resin in the prescribed dose, generally a tablespoon per plant in each pot. Pour water over the fertilizer. The water will bring the fertilizer to the bottom of the pot.



# What is included in HobbySet .....



## **Expanded Clay Pebbles**

Specific for Hydroculture. This inert material serves to support the plant, never needs replacing, and does not allow parasite growth. It transfers humidity through capillary action.



## **Culture Pot**

Manufactured out of plastic specifically for domestic hydroculture, including water level indicator.



## **Main Pot**

Made out of plastic to hold the culture pot. Available in various colours.



## **Fertilization Tablet**

Contains the appropriate balance of nitrogen, potassium, phosphorus necessary for the plant to grow in a balanced and healthy way.



## **Water Level Cover**

To insert in the appropriate space in the culture pot. There are two marked levels: Optimum and Maximum, to signal when it is time to water the plant.



**Hydro ware<sup>®</sup>**

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