

HOW TO PROPAGATE PLANTS

Let's turn one plant into
many plants :)



FIRST PROPOSED TECHNIQUE:



STEM CUTTING

This technique is for plants that have lots of leaves growing from long stems, like pothos, monstera and philodendron.



✓ CUT

From the tip of the stem count back 3 nodes, giving about 10 cm and make a clear cut

✓ CLEAN

Snip off all of the lower leaves, just leave few at the top of the cutting

✓ FEED

Pop the cutting in a glass of water and leave it near a light source. Change regularly the water

✓ REPLANT

Once the stem has roots, plant it in soil

SECOND PROPOSED TECHNIQUE:



LEAF CUTTING

This technique is for snake plants, African violets, bush-type peperomias, and Sansevieria. Some succulents, such as jade plant and jelly bean plant, can also be propagated from a single leaf.



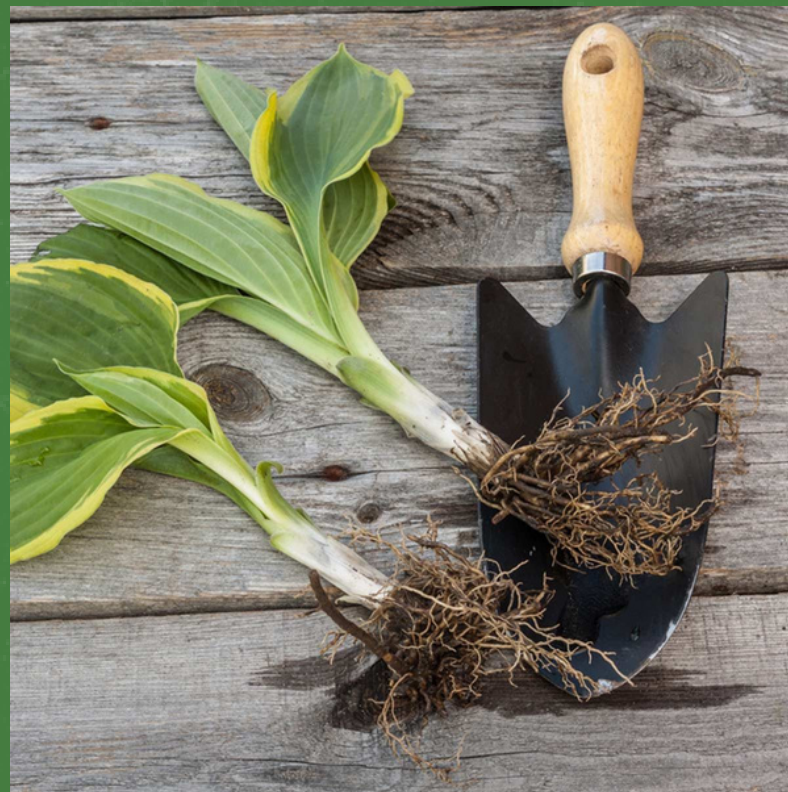
- ✓ **CUT**
Cut a full leaf, just above the soil surface. Cut it into sections, remembering the bottom and top of each one
- ✓ **DRY**
Leave the cutting dry for 48 hours
- ✓ **FEED**
Pop the bottom end into a glass of water, leave it in a sunny spot and regularly change the water
- ✓ **REPLANT**
Once the leaf has roots (it could take several weeks), replant it

THIRD PROPOSED TECHNIQUE:



ROOT DIVISION

This technique can only be done with plants that have multiple stems emerging from a central crown. Some of these plants include ornamental grasses and perennial flowers such as the hosta, catnip, daylily and viola.



DIVIDE

Loosen the root structure and using a sharp knife, neatly cut between the separate stems



REPLANT

Plant each division in soil as quickly as possible. Return the mother plant to its original pot



FEED

Water all plants well



OTHER PLANTS, OTHER TECHNIQUES

Do you want more details?

Do you think your plant does not suit the options we described?

Check these links and look for your plant and how to take care of it!



1. Overview of plants:

<https://www.nieuwkoop-europe.com/en/plants>

2. More details on plant propagation:

- <https://www.stodels.com/step-step-guide-to-plant-propagation/>
- <https://www.patchplants.com/gb/en/read/plant-care/how-to-propagate-houseplants/>





HOW TO TRANSPORT

Do you have a your cutting that you want to bring to the exchange?

Based on the technique you used, transport your soon-to-be plant this way...

STEM CUTTING

Make your clean cut the day of or the day before the event. During the transport wrap the bottom on the cutting in a water soaked tissue to make sure that it stays hydrated.

LEAF CUTTING

Do the cutting 48 hours before the event so when you bring the leaf it is ready to be put in water. If you want to cut it the day of, just remember to let the new owner know that the cutting still needs to dry.

ROOT DIVISION

The best option is that you bring your new cutting already repotted. Use a glass or plastic bottle to transport it, we'll make sure that you can have it back! If you cannot repot it, bring your fresh cutting in a closed plastic bag with a wet towel around the roots to keep it hydrated.

