

Cuttings how to?

When making the decision of choosing the right plant species to grow, do you like the color, shape, the taste if edible, or its yield? Is the plant disease or bug resistant? Basically, are you happy overall with the plants characteristics? If you've answered yes to all of these questions would it not be wise then to keep such a plant? How do we keep the same plant growing year after year? We could pollinate the ovule and take a chance that one of the plants we used to pollinate our plant has the exactly the same genetics'. It will take a minimum of 3 months before we know if the seeds produced are of the same characteristics of the plant that we wanted to duplicate. There is another way to reproduce a plant. Take cuttings, this ensures that the plant you want is the exact duplicate because it is that plant. It is a mirror image, because it is a clone.

Have all equipment laid out and easily accessible. Use scalpel or new sharp Xacto knife remove all oils off of knife. Do not use scissors as they can crush stem. Have volume of water to put fresh cuttings into. Choose a branch that is about 2.5 – 3.5 inches in length



and in good health. Remove all branches, leaves or growing tips



from the main stem that will be placed under growing medium. If the branches or growing tips are left on it will make it harder to root a cutting, if they root at all. These may be removed while cutting is still on branch see above.



Remove all leaves that make up more total leaf area than the size of loonie. Leave all leaves on that are smaller. Also leave all growing tips on, that are above the growing medium. They will turn into flowers and the fruit of that plant.



cutting into rooting hormone. We recommend using a liquid or gel

rooting hormone. Never dip cutting into bottle you could contaminate bottle for future use.

Prep growing medium of choice. Rock wool, Jiffy 7, soil, vermiculite, CoCo Peat, Oasis.

Create a hole in middle of rooting medium, with an instrument that is the same size as the stem of cutting. Make sure that the stem can be fully inserted into rooting block. Bottom of stem should be 1/8–1/4 inch off bottom of rooting medium. Wet growing medium, with Power Thrive solution. Leave 1/8-1/4 inch of mild nutrient solution in bottom of tray



or use Ebb & Flow tray and flood tray 1-3 times per day. Remove dome 3 times daily. Most soft wood stem plants will root in 3 to 16 days.

