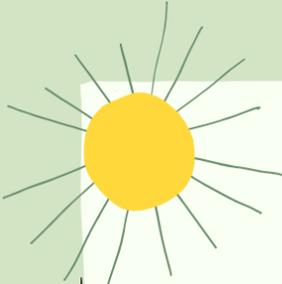


SEEDLING STARTING 101

A STEP-BY-STEP LOOK ON HOW TO START SEEDLINGS FOR THE LANARK HIGHLANDS PLAN B COMMUNITY GARDEN



EACH KIT CONTAINS

- 2 Ziploc bags of vermiculite
- Sufficient nutrient to make 4 litres of feed solution
- 1 tray
- 8 sections of cells to hold the grow medium
- 10 label sticks (1 for each section of cells)
- Green plastic bag
- Instructions for the handling of the kit
- Seeds



STEP ONE

- Insert the eight sections into the seed tray.
- Each section contains six cells.
- There will be 48 cells per tray.



STEP TWO

- Take the two bags of vermiculite and fill all the cells in as shown.
- The vermiculite is quite dry and sterile at this time.
- Its appearance is very light in colour.



STEP THREE

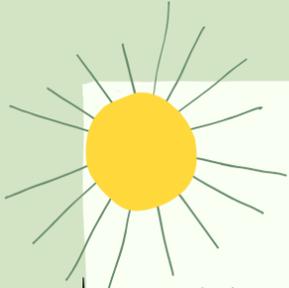
- Take the nutrient in the plastic snack bag and mix it thoroughly with a cup of water. Mix the cup of solution with 4L of water.
- Remove one section of cells as shown and add the nutrient solution to the bottom of the tray to the depth of one quarter inch. The nutrient solution will be sucked up by the vermiculite until it is soaked. This will be indicated by a distinct change in color in the vermiculite; it will get darker. Replenish the nutrient level to 1/4 inch as the level decreases. Put the section removed back in the tray.
- Note: nutrients should always be added to the bottom of the tray and not to the top of the cells.

Please disregard label sticks in photo as they should not be inserted in this step.



SEEDLING STARTING 101

A STEP-BY-STEP LOOK ON HOW TO START SEEDLINGS FOR THE LANARK HIGHLANDS PLAN B COMMUNITY GARDEN



STEP FOUR

- With the vermiculite well moistened use a pencil (eraser end) or other blunt object to create slight indentations in each cell.
- One indentation for each seed. If you have enough seeds add additional indentations for each extra seed. Space them out in the cell.
- It is not necessary to cover the seed, just place it in the indentation.



STEP FIVE

- Cover the tray with a plastic bag and place in an area that is warm. Ideally around 80 to 85° F.
- Keep an eye on the seeds daily for sprouting.
- When lifting the tray with water/nutrient in the tray be sure to lift from the bottom towards the center third of the tray. Do not lift the tray from the ends as the tray may fold and break in the middle. They are fragile when loaded.



STEP SIX

- When they have started to sprout please notify the Community Garden by calling Cliff at 613-858-7732 to arrange for pick up so the trays can be placed under lights in the nursery.
- At this point label the sticks with the varietal name of what has been planted.
- Place one stick in each section and then place the tray in the green plastic bag for transportation.



CONTACT INFO

Should you have any questions or concerns please contact either Cliff Neudorf by phone 613-858-7732 or Cara Bouleau by email cara.bouleau@gmail.com. You are also welcome to reach out to us on our Lanark Highlands Plan B Community Garden Facebook page, or at our website <https://planblanark.ca/garden-volunteer/>

Thank you for helping us grow!