

Seed Starter Kit

Guide to using CityGreen's Seed Starter Kit

Most of the seeds do not germinate due to external factors like over watering, under watering, lack of Oxygen in the soil etc. Many, that do sprout, get affected by fungus and survive only a few weeks. A few of the saplings further die post transplant due to transplant shock.

CityGreen's Seed Starter Kit is a training kit that has been designed to help provide optimal conditions for seed germination and development of a healthy sapling.



CityGreens Seed Starter Kit Contents

- * 5 variety of seed samples
- * 15 Food-Grade Netpots
- * 45 ml of Nutrient sample
- * 200 grams of nutrient enriched cocopeat
- * 250 grams of Leca (either of fly-ash or clay hydrotons)

Instructions for Use



Step 1: Take a netpot and create a bed of Hydrotons in it.



Step 2: Fill a small layer of Cocopeat over the Hydrotons.



Step 3: Arrange another layer of Hydrotons towards the outer edge of netpot.



Step 4: Top it up with a final layer of Cocopeat. Press gently to ensure that there are no large void spaces left inside the netpot.



Step 5: Make a small hole in Cocopeat around 1/2 inch deep. Sow the seed(s) and cover it back with Cocopeat. Press lightly to ensure that the seed remains snug.

* Step 1 - Prepare the net-pots as per the pictorial instructions shared above

- * Keep the top layer of Cocopeat moist by spraying 5ml - 10 ml of water up to 2-3 times a day (depending upon the weather in your area).
- * Seeds will start to germinate in 3 to 7 days time.
- * Once the seeds have germinated, start exposing them to morning and evening sun for couple of hours a day. Increase the exposure gradually.

* Step 2 - Hardening

- * Once the seed germinates, treat it like a small baby. Slowly, expose it to the external environment to make it stronger. This process is called Hardening. For hardening the plant post germination:

- * Prepare a 1 litre nutrient solution by adding 1 ml each of N, K and P to 1 litre of water. Use this solution, once on alternate days to water your plants. Rest of the times use plain water.

- * For watering, try not to give more than 5 ml per netpot twice daily.

- * Keep increasing the sun exposure gradually.

- * Once the plant has grown 3-4 inches tall and has developed 6-8 leaves "or" if the plant has developed good root system and roots have started to emerge out of netpots, it is ready for transplant.

* Step 3 - Transplant

- * If to DWC/non-recirculating system: transplant the net-pot directly.

- * If to NFT/Circulating system: Dip the lower end of netpot in a jar of water and slowly wash away the Cocopeat. Fill the growing media (fly-ash or clay hydrotons) around the plant in the net-pot and then transfer the netpot to the growing system.

- * If to soil: Take out the sapling from netpot and transfer it to soil.

Tip

Soak the seeds overnight in water before starting the germination process. This will help in loosening the shell and quicker germination

Tip

Place the netpot in a cup/glass to collect excess water. Roots will slowly emerge out and reach for the water.

What To Do if I Am Still Finding It Difficult To Grow?

Don't fret. We are here to help.

Team CityGreens has a dedicated help desk to support the efforts of growing community. It doesn't matter if you are using our products or someone's else. If you are facing trouble in growing, just shoot a query to us by writing to support@CityGreens.in or leaving a WhatsApp note on +91 84315 32978, and we will try to help you to the best of our ability and knowledge.

Make sure to use the right channel so that your query reaches the right team and gets addressed promptly.