



Vitality Farms Company

Important to Note:

Soaking

Sunflower and pea seeds will germinate better if pre-soaked in cold water for 4 to 8 hours before sowing. Sow the soaked seeds directly on top of the soil and spread evenly. Most other seeds do not require a pre-soak.

Dingy Phase

Most microgreen crops will go through a dingy phase around day 3 and 4, where you might doubt that your crop will end up looking healthy. This is normal. Continue to provide proper care to your crops and you will be surprised how nicely the crop will fill out. Providing light directly from above can help to minimize the dingy phase.

Mold

If you notice patches of mold on your crop, add some household hydrogen peroxide to your spray mist bottle at about a ratio of one-part hydrogen peroxide to 4 parts water. Mist the crop thoroughly giving extra attention to affected areas. If caught and treated early, this approach should wipe out any mold issues and save the crop. Use care not to mistake the micro-root hairs for mold. The micro root hairs appear white, fuzzy and limit themselves to the roots. They are especially pronounced in radish and sunflower. Mold by contrast is typically patchy and affects more than just roots.

Leggy greens

If you provide light directly from above your greens they will put more energy into the leaves and less into the stems. If you provide light from the side, your greens will put more energy into the stems to angle to catch the light, resulting in leggy micro greens.

Wilt

Wilt can be a sign of over or under water and make sure you keep your soil damp but not soggy.

Questions please contact us @

3429 Publix Rd

LAKELAND FL 33810

PHONE: 262-412-2991

CELL: 863-660-8424

SOCIAL MEDIA @ VITALITYFARMSCOMPANY



Soil Directions

Day 1 & 2 Sowing and Germination

Place soil puck in growing container and add 4-5 tablespoons of water (just under 1/3 cup) per puck. Agitate the puck in the water and soak for 2 minutes, with enclosed stick. If any dry clumps remain, add a few drops of water directly to the dry clumps. Level soil, if using a bag then remove top of bag, cut 1" above soil. Sprinkle the entire seeds packet evenly over the top of the soil. Fill the mist bottle with water and spray the seeds, making sure that all seeds are wet. Cover the container with anything that will prevent light from the seeds. If using a bag you can use the top half of the bag and cover the lower half. Place the planter in a warm but not hot place away from direct light for two days it's okay to place in a dark place ie. cupboard. During the 2-day period, remove the cover and give the germinating seeds a light misting (3 or 4 pumps with the mister once a day).

Day 3 & 4 Water & Light

Remove the cover and mist the seedlings. Expose the planter to light, preferably a light source from directly above the plants sunlight or artificial light is fine. Add water twice a day using 4 to 5 pumps from the mist bottle. It is okay to adjust the water amount depending on conditions. If the soil looks damp, add less water. If the soil looks dry, it's okay to add more. Provide light for 12 to 16 hours per day. Make sure your crop is in a warm spot (about 70 F / 21 C)

Day 5 - 7. Water & Light

Once a day add between 3 to 5 tablespoons of water. Dribble in water slowly in different places over the crop (the mist bottle is an insufficient method of watering at the stage). Use care to not bend the young seedlings too much. Your soil should have an even dampness. As your crop grows, it drinks more water, so monitor soil dampness periodically and use more or less water as needed to maintain preferred moisture. Continue to provide light for 12 to 16 hours per day.

Day 7 - 10 Harvest

Microgreens are typically ready for harvest between day 7 and 10, depending on the crop or growing conditions (radish and sunflower are faster growing and will be ready to harvest on day 7 or 8. Pea shoots are slower and are ready on day 9 or 10).

Enjoy- Use as a beautiful garnish or an addition to any salad.

