Deluxe LED Microgreens Starter Kit Instructions

7030 E 46th Avenue Dr, Denver, CO 80216, United States
support@hensleyseeds.com | hensleyseeds.com

MATERIALS INCLUDED

(1) Lightweight Deep Trays, 5 Pack
(1) Mini LED Greenhouse Kit
(1) Germination Mix – 20 Qt
(1) Chapin 48-oz Hand Sprayer
(1) ¼ lb Confetti Mix Seed
(1) ¼ lb Mild Micro Mix Seed
(1) ¼ lb cabbage or kale seed
(1) ¼ lb radish seed



INSTRUCTIONS

1. Place a 5"x5" Insert Flat in a Lightweight Deep Tray and fill each section with enough the source supplier's Germination Mix to cover the bottom to a depth of about 1" (approximately 1 cup).
2. Evenly spread microgreens seeds across each section of the 5"x5" Insert Flat.
   - 1 tsp. for Confetti Mix and radish
   - ½ tsp. for Mild Micro Mix and cabbage/kale

   Optimal sowing density varies with the microgreens crop, seed size, and growing conditions. The more seeds you add, the denser the crop, but if sown too densely the microgreens will not flourish. You can experiment to find the seeding densities that work well for you.
3. Using the Hand Sprayer, mist the microgreens seeds and Germination Mix in the 5"x5" Insert Trays until they are well-moistened.
4. Cover the whole tray with the 7"-high vented dome and close the vents.
5. Move your microgreens to a warm location to germinate. A sunny, south-facing window will usually do.

   Ideal soil temperature is 75°F (24°C) until germination, then reduced to 60°F (16°C). Optimal ambient temperatures are variety-specific, but 65–75°F (18–24°C) is generally a favorable range. Temperatures above 75°F can increase disease pressure and inhibit germination.
6. Mist your microgreens daily, ensuring the seeds and Germination Mix are kept moist.
7. Once the microgreens have taken root, stop misting and start bottom-watering. Carefully lift up one of the 5"x5" Insert Trays and pour enough water into the Lightweight Deep Tray to cover the bottom completely to a depth of approximately ¼" (about 3 cups).
8. To decrease the likelihood of disease, leave the vents open on the dome once seeds have germinated and do not over-water.
9. When the microgreen cotyledons (the first leafy structures) start to emerge, place your LED Strip Light into the groove on the top of the NanoDome and turn it on. The LED Strip Light can be used 24/7, but constant light can quickly dry out the Germination Mix, so be sure to carefully monitor moisture levels.
10. When the first true leaves appear above the cotyledons, it's time to harvest. Use a clean pair of scissors or a harvest knife to cut the microgreens close to the Germination Mix surface.

Enjoy your own fresh microgreens on salads, soups, and sandwiches!

For a steady supply of microgreens start a new crop weekly. Keep in mind that crops grow at different rates based on species, variety, and the environment. Experiment and take notes to develop a succession plan that works well for you.

11.20.2025-GB, ld

Copyright © 2025 Hensley's Seed Co. All rights reserved.