Plant & Fertilizer Placement Chart

Below are the recommended number of plants to place in each EarthBox® Root & Veg gardening system.

⭐ IMPORTANT!
Use this chart on steps 6 & 10.

1 Seedling:
Artichoke, Eggplant, Summer Squash, Tomato, Zucchini

2 Seedlings:
Bush Beans, Cucumbers, Melons, Peppers, Pumpkins, Winter Squash

12 Seedlings:
Flowers, Leeks, Peas, Pole Beans, salad Greens, Spinach, Turnips

6 Seedlings:
Celery, Chard, Collard Greens, Herbs, Jicama, Kale, Okra, Onions, Rutabagas

20 Seedlings:
Beets, Carrots, Garlic, Green Onions, Parsnips, Radishes, Shallots

Your Package May Include:

- EarthBox® Root & Veg container
- Root & Veg Aeration Screen
- Dolomite & Fertilizer (included with Root & Veg Garden Kit & Root & Veg Ready-To-Grow Kit ONLY)
- 2.0 Cu. ft. Growing Media (included with Root & Veg Ready-To-Grow Kit ONLY)
- Root & Veg Mulch Covers
- Root & Veg Water Fill Tube

BEGIN HERE | Important Information About Planting

Determine what type and how many plants you need. You should choose only 1 type of plant per EarthBox® Root & Veg gardening system. Have ready an EarthBox® Root & Veg gardening system, 2 - 2.5 cubic feet of peat-based growing media, a water source (minimum of 4 gallons), a knife or scissors, dolomite, and fertilizer. Choose a location for your EarthBox® Root & Veg gardening system: Select a sunny spot with a minimum of 8 hours of daily sunshine for warm season crops such as tomatoes, peppers, and eggplant; select partial shade for cool season crops such as lettuce, spinach, and arugula.

GROWING MEDIA
Almost any brand of growing media designated for containers or hanging plants will work. It should be peat-based, and contain perlite and/or vermiculite. You'll need 2 - 2.5 cubic feet (60 - 75 dry quarts) per EarthBox® Root & Veg gardening system. Much of today's growing media has a water-soluble or time-release fertilizer added; this is okay to use, but it does NOT replace the fertilizer application (shown in Step 7). Do NOT use compost or growing media that contains rook, clay, sand, or topsoil in the EarthBox® Root & Veg gardening system.

DOLOMITE
Dolomite is lime that contains calcium and magnesium—essential trace elements for growing most vegetables. It helps prevent Blossom End Rot (also known as BER, a common disorder in tomatoes), and helps balance the pH of the growing media. Incorporate 1 lb. of dolomite during the initial planting, and each year when replanting your EarthBox® Root & Veg gardening system. Do NOT substitute dolomite with hydrated lime.

FERTILIZER/PLANT FOOD

The EarthBox® Root & Veg gardening system is designed to be used with common dry granular fertilizer or plant food for vegetables. Do NOT use water-soluble or time-released fertilizer. Each of the three NPK numbers on the label should be between 5 and 15. You can choose a synthetic fertilizer or an organic fertilizer. If you prefer a synthetic fertilizer, use 1 lb. If you prefer an organic fertilizer, use ½ lbs. Do not add any additional fertilizer during the growing season. Both the EarthBox® Root & Veg Ready-To-Grow Kit and the EarthBox® Root & Veg Garden Kit (available at retailers), include a pre-measured fertilizer great for growing root crops, vegetables, herbs, fruit, or flowers.

PLANT SELECTION

Pay close attention to the recommended plant types and amounts in the Plant & Fertilizer Placement Chart (left). Anything listed here will grow in the EarthBox® Root & Veg gardening system. You can use the smaller 5-7 seedlings available in 2” pots, or larger seedlings. You can do some direct seeding with plant types that are normally easy to grow from seed like cucumbers, squash, corn, and beans. Do not overcrowd the EarthBox® Root & Veg gardening system. For best results, do NOT mix different types of plants in the system, or try to plant something that is not recommended.
1. Assemble Parts: Add Screen & Fill Tube to container (Do NOT remove the plugs on the bottom of the container)

   IMPORTANT: Make sure the screen is set, and the fill tube is in place, resting in the large hole in the screen. The fill tube sits on the same side as the overflow drain, and should NOT be forced to the bottom of the box.

2. Pack Wicking Chambers Firmly with Moist Growing Media

   IMPORTANT: Packing the chambers with moist growing media will ensure proper wicking throughout the box.

3. Add Layer of Moist Growing Media

4. Incorporate Dolomite (1) into Growing Media

   NOTE: Spread the dolomite (1) evenly and mix into the growing media.

5. Level Moist Growing Media With Top of EarthBox® Root & Veg Gardening System

   Top off with moist growing media

   IMPORTANT: Refer to the Plant & Fertilizer Placement Chart to determine location of trough.

6. Create a Trough for Fertilizer Placement

7. Place Fertilizer (2) in Trough

   NOTE: Use entire contents of the bag. Use this even if your growing media already comes added with fertilizer.

8. Create Mound with Remaining Moist Growing Media

   2" mound above rim

   IMPORTANT: Create a slight mound of growing media over the fertilizer strip, approximately 2" high.

9. Place Mulch Cover on the EarthBox® Root & Veg System

   NOTE: Place cover back side up. If peak growing season temperature consistently remain over 85°F, place cover white side up.

10. Cut Holes in the Mulch Cover

    IMPORTANT: Refer to Plant & Fertilizer Placement chart to determine the number and location of plants. Cut the holes the same size as the root ball of your plant. It is recommended to cut us 1/2" for each plant so the flaps can be pushed back into place.

11. Plant Seeds or Seedlings

    NOTE: Follow recommended planting instructions that come with your seeds or seedlings. At this time ONLY, water around the base of each seedling.

12. Fill Reservoir and Water Regularly

    NOTE: Use the fill tube to keep the water reservoir full. You’ll know the reservoir is full when water flows from the overflow drain. Add water every few days when the plants are young, and at least once every day when your plants are mature.

THESE OTHER GREAT EARTHBOX® BRAND PRODUCTS ARE ALSO AVAILABLE:
Shop at EarthBox.com or visit your local EarthBox® retailer.

- The Original EarthBox® Gardening System
- Replant Kits
- EarthBox® Junior™ Gardening System