

Multiplying Onions PLANTING GUIDE

HOW TO PLANT:

1. **Remove any weeds from the bed** (trowels & gloves in Garden Box-see map).
2. **Discuss where your two vegetables will be planted with respect to sunlight.** Tall plants can create afternoon shade. How can we plant so that both veggie types receive good sun? Divide your plot in half. Plant the tall veggies on the north side of your plot if possible.
3. **Row spacing.** Most plots will accommodate 2-3 rows of multiplying onions. **Space rows 8" apart.** Consider where your rows will be relative to the drip irrigation lines, which should be arranged to provide even watering. To produce the straightest, whitest daikon, sow in trenches.
4. **Hole spacing.** Space holes every **6"**
5. **Bulb depth.** Use popsicle stick or trowel to gently make a **4-5" deep hole**
6. **Bulb per hole.** Add **1 bulb per hole.** Cover with soil.
7. **Mark your hole.** Place a craft stick NEXT TO each bulb (do not place sticks directly on top of bulb). Sticks tell us where we need to pay attention (i.e. watch for seedlings and where NOT to step).
8. **Water the beds (if desired) using watering can or hose (see garden map).** The drip irrigation system will provide water on a regular basis so it is not necessary. Show kids where the holes are in the irrigation lines.
9. **Clean and return any used trowels and gloves to the Garden Box.** Please keep gloves together in pairs as found.

MONITORING:

1. **Appearance of seedlings.** Seedlings should appear in **5-10 days.**
2. **Thin seedlings** (once foliage appears) to **1 every 5"**
3. **Observe your plants regularly.**
4. **Insects.** Look for insects that might munch on the leaves!

HARVEST:

- **~ 30 days (multiplying onions)** post-planting to harvest
- Teachers and Garden Liaisons should remain in contact with each other for periodic updates and eventually the HARVEST!
- Harvest at any size: When onions are about the size of a pencil and have multiplied at least 3 or 4 onions, dig away the soil from the side of the onion bunch; using a large knife, separate and pull away the onions that you need, leaving at least two onions to continue multiplying!
- All parts of the onion are edible – can eat the greens and/or the bulbs. Bulbs will have a stronger flavor when larger and a milder flavor when smaller.
- Harvest BEFORE hard frost (or cover).

<https://www.botanicalinterests.com/product/radish-daikon-miyashige-white-organic-heirloom-seeds/srch:miyashige>