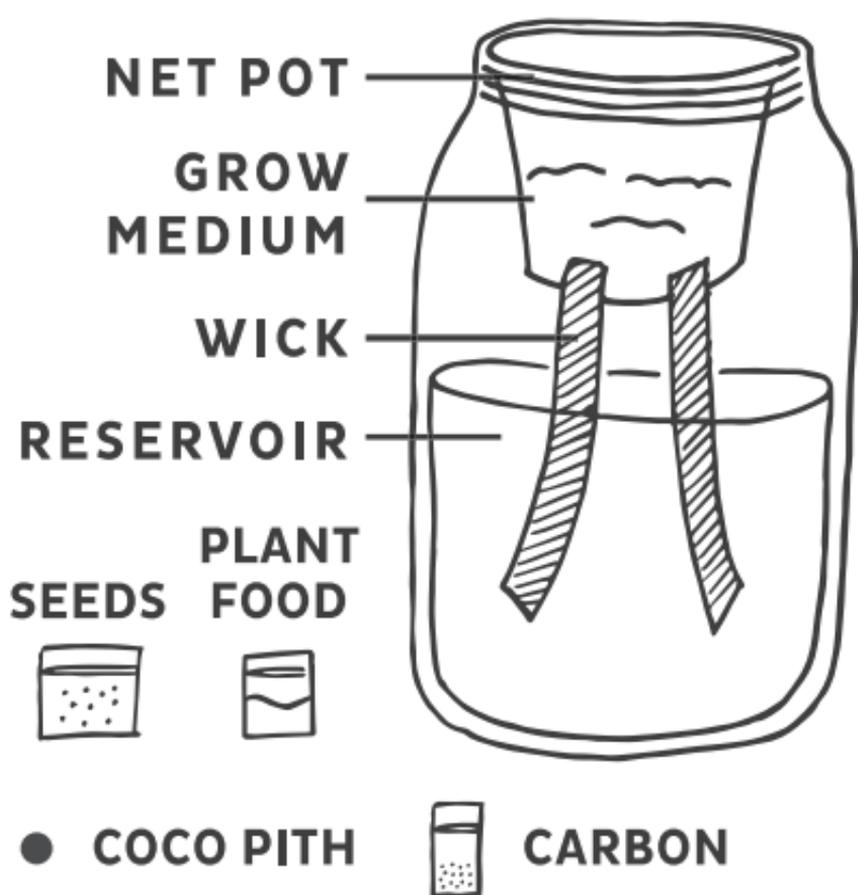


PALM TREE KIT



Before you start, consider the time of year and your region's climate. Palms thrive in temps between 60°-80°F and with at least 6 hours of direct sunlight. Starting in Mar-Sept will provide longer days and thus optimal light. If starting during cooler months, it's recommended that you supplement natural light with a grow light (fluorescent or LED).

Sprout time: 14-30 days.

SEED STARTING

1. Wash hands and remove all contents from jar.
2. With clean hands, place seeds in-between two damp (not saturated) pieces of paper towel. Insert into a plastic bag and store in a warm place, like on top of a refrigerator or water heater. After 10 days, begin checking seeds daily to see if little white roots have developed. Once they have, the seeds will be ready for transplant.
3. Prior to transplanting the seeds, pour 1 ¼ cup of water into jar. Do not overfill!
4. Take coco pot and pull wick loop up so that it's ¼" below the top of the pot.
5. Pour grow medium in coco pot, through and around wick. Rinse grow medium, wick and pot under warm running water for 30 seconds.
6. Screw on jar ring, then insert coco pot so that its rim sits on the ring.
7. With clean hands, place coco pith disc on top of grow medium and sprinkle with water until disc is fully expanded. Gently spread coco on top of grow medium.
8. With a pen, gently dig a few holes into coco. Bury 3-4 seedlings ¼" with roots pointed down into each hole. Pour carbon evenly over coco. Place jar in warm and sunny window (70°-75°F). Touch just below the surface of the coco pith daily, and if it's not damp, spray with a little water.
9. Once seedlings have their first set of leaves, empty water from jar.

OVER >

10. Dissolve $\frac{1}{8}$ tsp plant food in $1\frac{1}{4}$ cups water. Pour $\frac{1}{4}$ cup of solution directly thru coco pot, carefully around sprouts. Remove coco pot and pour remaining solution directly into jar.
11. Palm trees like wet roots so it's important that the growing medium doesn't dry out.

GROWING ON

When reservoir needs a refill, pour mixture of $1\frac{1}{4}$ cups water and $\frac{1}{8}$ tsp plant food directly through coco pot.

If sprouts don't appear in 3-4 weeks, the seeds may not be receiving enough sunlight, growing medium is too dry, or temps are too low.

The coco pith retains moisture needed for seed germination. The carbon is included to prevent mold from developing – it conditions the coco and manages moisture. If the coco pith developing a little mold, either it is too wet, the climate is too humid, or the location is not well ventilated.

If sprouts appear weak and spindly, there is either not enough light or temps are not in the optimal range. Try a different location or consider supplementing with a grow light. During the outdoor growing season you can place the jar outside, just make sure the reservoir doesn't flood.

TRANSPLANTING

This Garden Jar is designed to grow a small palm tree; however, as your palm grows you will eventually need to transplant it into a larger pot. Transplant the entire coco pot with the wick intact to prevent root damage. Select a 6"-12" pot with a drain hole. Carefully hold the coco pot near the top of the planter and fill with organic potting soil so it just covers the top of the coco pot. Gently tamp the soil around the base of the plant. Add water until water runs out the bottom of the pot. For the first two weeks after transplanting, water every two days. Do not put plant food onto the palm for the first two months or until you see new growth.

In certain regions you can transplant your palm into the ground to grow into a full size tree. To learn if your region is conducive to growing Palm trees, please contact the Master Gardening extension office in your state.

Garden Jars are assembled in the USA of domestic and imported components.

CALIFORNIA FAN PALM: A species of palm native to the desert oases of the Southwest US.

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