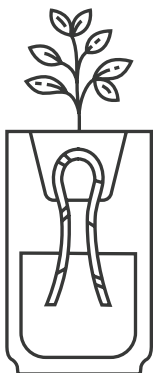


# Spruce

HYDROPONIC TERRACOTTA PLANTER



## INCLUDES

STAINLESS NET POT

GROW MEDIUM

WICK

RESERVOIR



SEEDS



PLANT  
FOOD



CARBON



COCO DISC

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Consider the time of year and your region's climate before starting this kit. Spruce thrive in temps between 45°F-75°F and with at least 6 hours of direct sunlight (an unobstructed south or west-facing window is best). Starting in Mar-Sept will provide longer days and thus optimal light. If starting during cooler months, consider supplementing with a grow light.

**Sprout Time: 10-20 days**

Spruce will slowly grow over the course of several years.

## Getting Started

1. Wash hands and remove all contents from planter.
2. Soak seeds in a bowl of room temperature water for 24 hours.
3. Prior to transplanting the seeds, pour 1 cup of water into planter. Don't overfill — water shouldn't touch net pot.
4. Take net pot and pull wick loop up so that it's ½" below the top of the planter.
5. Pour grow medium in net pot, through and around wick. Fill to ½" below the top of the planter. Under a faucet, slowly run warm water over grow medium for 30 seconds.
6. Place coco disc on top of grow medium and sprinkle with water until disc is fully expanded. Gently spread coco on top of grow medium and pour carbon evenly over coco.
7. Insert net pot back in planter.
8. Sprinkle on seeds and push them just beneath the surface of grow medium. Gently tamp.

OVER >

9. Place planter in warm and sunny window (68°F-72°F). Touch just below the surface of the coco daily and make sure it's **slightly** damp. If not, spray with a **little** water.
10. Once seedlings have their first set of needles, empty water from planter. Dissolve  $\frac{1}{8}$  **tsp plant food** in  $\frac{1}{2}$  cup water. Pour  $\frac{1}{4}$  cup directly thru net pot, carefully around sprouts. Remove net pot and pour remaining solution directly into the planter.
11. Spruce trees like wet roots and the sprouting stage is the most critical to plant growth. Do not let the growing medium dry out. Occasionally lift net pot to determine if planter needs a refill. If so, repeat step 10.

## Growing on

Some seeds may fail to germinate (this is nature). If sprouts don't appear in 2-3 weeks, the seeds may have been planted too deep, growing medium is too dry or too wet, or temps are too low.

If the coco develops mold then it's too wet. Gently remove mold and move planter to a dry, well-ventilated location with direct, warm light.

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 planter outside, just make sure the reservoir doesn't flood.

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Your Hydroponic Terracotta Planter is designed to be reused! To replant, gently rinse grow medium and net pot.

Top with coconut husk or soil then add seeds. Use a water soluble plant food and follow its instructions. You can also transplant potted plants into the net pot.

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