

modern sprout.



Spruce Grow Kit



SPRUCE
SEEDS



COCO DISC



PLANT FOOD



CARBON



RECYCLED
GLASS
GROW
MEDIUM

SPROUT TIME: 10–20 days. Spruce will slowly grow over the course of several years.

CANDLE BURN TIME: 78 hours

CANDLE CLEANING

1. Use an old knife to score the wax on the bottom and edges of the vessel.
2. Place the vessel in the freezer for a few hours.
3. Remove from freezer. Wax should now be easy to remove using an old knife or spoon.
4. If you want to remove any residual wax, pour boiling water into the vessel, leaving room at the top. Wax will melt and float to the top. Let the water cool and remove the wax.
5. Wash the vessel with a mild dish soap, rinse well and plant!

START GROWING

Before you start, consider the time of year and your region's climate. Spruce thrives 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.

SET UP

1. Wash hands (**Starting with clean hands prevents potential mold growth.**)
2. Soak seeds in a bowl of room temperature water for 24 hours.
3. Rinse the recycled glass grow medium under warm water for 30 seconds. Put the grow medium into the planter.

OVER >

4. Place the coco disc on top of the grow medium and sprinkle with water until the disc is fully expanded. Flip the disc if needed to access the other side. Gently spread the coco over the grow medium. Try not to oversaturate the disc.
5. Pour the carbon evenly over the coco.
6. Sprinkle on half of the seeds and push them just below the surface of the coco. Save the remaining seeds and plant if the first round doesn't successfully germinate.
7. Place the planter in a warm and sunny window, south or west-facing is best (68°F–72°F).
8. Touch the surface of the grow medium daily, and if it's not **slightly** damp, spray with a **little** water. Don't oversaturate.
9. Once seedlings have their first set of needles, mix ½ cup water and ⅛ **tsp of plant food** and pour in planter, carefully around sprouts.
10. Continue to water when the coco is dry to the touch ¼" below the surface. Fertilize monthly.

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 wet, or temps are too low.

Sunlight, temperature, ventilation and humidity will impact how the growing medium holds moisture. Ideally, the coco should be medium brown in color.

Coco that is dark brown in color is too wet and can develop mold. To achieve an optimal moisture level, you may need to adjust the watering frequency and volume to compliment your environment. The carbon is included to prevent mold from developing — it conditions the grow medium and manages moisture.

If plant appears weak and spindly, there is either not enough light or temps are not in the optimal range. Try a different window or consider supplementing with a grow light. During the outdoor growing season you can place the planter outside temporarily to jump start your sprouts (just make sure to bring the planter indoors if it rains).

If temps outside drop below 55°F, remove planter from window to prevent cold damage.

GROW & TELL:   

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