

# How to make Coco Coir Potting Mix



# Ingredients

- Coconut Coir:** Use a single Coco Brick 650g or 5kg depending on the amount of material needed



- Perlite or Vermiculite:**

- Perlite or vermiculite is added to improve aeration and drainage



- Compost:** High-quality compost provides essential nutrients for plants



- Organic Matter:** Include well-rotted compost or aged manure to enhance the mix's fertility



- Fertilizer (optional):** You may add a slow-release organic fertilizer to provide nutrients over time.

# Instructions

- ❑ **Hydrate the Coconut Coir Brick** by adding water, wait for material to expand after 2-4 hours. If you're using compressed coconut coir, hydrate it according to the manufacturer's instructions. Typically, you'll need to soak it in water until it expands and becomes fluffy.
- ❑ **Fluff and Break Up Coir:** Fluff up the coconut coir to break apart any compressed chunks. This ensures an even distribution in the mix.
- ❑ **Mix Coir and Perlite/Vermiculite:** Combine the coconut coir with perlite or vermiculite in a ratio of approximately 3:1 or adjust as needed. This provides good aeration and drainage.
- ❑ **Add Compost:** Mix in compost at a ratio of about 1 part compost to 2 parts coir and perlite/vermiculite. This adds nutrients to the mix.
- ❑ **Incorporate Organic Matter:** If desired, add well-rotted compost or aged manure to further improve fertility. This step is optional and depends on the nutrient requirements of your plants.
- ❑ **Optional: Add Fertilizer:** If your chosen plants have specific nutrient needs, you can mix in a slow-release organic fertilizer according to the package instructions.
- ❑ **Blend Thoroughly:** Thoroughly mix all the components to ensure a homogeneous potting mix.
- ❑ **Moisten the Mix:** Before using the potting mix, moisten it to the desired level. Coconut coir may initially repel water, so it's a good idea to moisten it thoroughly to help it retain water more effectively.
- ❑ **Tips:pH Adjustment:** Coconut coir is usually pH neutral, but if needed, you can adjust the pH by adding lime to make it more alkaline or sulfur to make it more acidic.
- ❑ **Customization:** Depending on your specific plants and their needs, you can adjust the ratios of the components in the mix.