



RXG COMPRESSED COCO REHYDRATION GUIDE

Thank you for purchasing Rx Green Technology's premium compressed coco blocks for your garden. Make sure to closely follow these instructions for the best results, and if you have any questions or concerns, don't hesitate to contact us at info@rxgreentechnologies.com.

HOW TO CORRECTLY REHYDRATE YOUR COMPRESSED COCO COIR BLOCKS

Step 1: Stage all of your blocks on your grow tables or intended planting location, taking mature plant size into account for spacing.

Step 2: If using emitters, place them in the blocks. Handwatering can be conducted with a watering wand.

Step 3: Slowly rehydrate your blocks with RO or filtered water with 1-2 gallons of water per block. Do NOT re-buffer. Optional: after rehydrating, water again with a light nutrient solution such as our Part A + Part B dry fertilizer veg recipe and add E-PLUS 2.0 for optimal results.

Step 4: Agitate, mix, or otherwise check the coco to ensure there are no dry spots or to allow it to drain if it is too saturated. If it feels like a wet sponge, it has too much water in it. Do not plant until the coco is evenly hydrated throughout with no dry clumps or spots.

Step 5: Spot check your run off for proper EC and pH levels and adjust as needed.

Step 6: Plant your clones, cuttings, or seeds within 24-36 hours to prevent compaction.

Pro Tips & Common Mistakes to Avoid

- Overwatering coco before planting leads to poor oxygenation
- Re-buffering pre-buffered coco can cause nutrient lockout
- Don't skip pH/EC testing, especially with sensitive cultivars
- Inconsistent mixing creates uneven dry zones that hurt plant uniformity
- Failed blocks tend to exhibit cracking; dispose of any failed blocks (~3% at most)

TECHNICAL ADVICE

Suggested Water Specifications

- Water type: Reverse osmosis (RO) or filtered
- Target EC: < 0.2 mS/cm
- Water temp: 68–75°F (20–24°C) for optimal absorption
- General ratio: 1 brick (~650–750g) to 1–2 gallons of water to rehydrate

EC and pH Post Hydration Checks

- Even pre-buffered coco can vary slightly by batch — test after hydration:
 - Runoff EC: 0.4–0.8 mS/cm (suitable for young plants)
 - Runoff pH: 5.8–6.2
- If EC is too high, flush lightly with RO or filtered water