



Peregrine Roots

First Regenerative
Buffered Cocopeat with
Highest Quality Consistency



Beyond Sustainability

If you've been in the Buffered Cocopeat industry long enough, you've heard everyone call their coco-peat 'sustainable.' And sure, technically it is. It comes from coconut plantations, which are renewable. But let's be honest, that's where most companies stop.

Traditional buffered cocopeat substrate processing takes weeks to process raw cocopeat into substrates using massive amounts of water, land, and energy. Its outcome is hardly consistent and the runoff & air pollution has been a concern for the farmers around for quite some time now. Meaning, even though cocopeat as a raw material is renewable, the process itself is anything but efficient. So yeah, it's sustainable; but is that really enough anymore?

Regenerative with Quality

Peregrine Roots took it way further.

- Patented, highly controlled buffered cocopeat processing technology
- ~80% less water, ~80% less land, and ~80% less energy than conventional methods
- ~95% less processing time with zero air pollution (indoor drying facility)
- All-weather-proof system ensuring uninterrupted year-round production
- Most consistent quality of buffered cocopeat in every batch
- Not just sustainable, but regenerative - reducing impact while actively giving back to the planet



- First OMRI-listed buffered Cocopeat with full organic compliance
- Uses naturally available calcium and magnesium for safer, cleaner buffering
- Controlled processing ensures exceptional consistency with virtually zero nutrient lockout
- Complete input-output control for environmental responsibility and consistently high product quality

Look, sustainability is table stakes now. Everyone's doing it. But regenerative with high quality? That's a different standard. That's about leaving things better than you found them and that's what we're building here



Company Overview Sections

Our Facilities

- Highly Equipped Testing & Product Development Laboratory
- Optimised Indoor Solar Drying Facility
- Patented Processing System
- Modern Production Facility

Product Types

- Washed
- CEC Buffered
- CEC Buffered & pH Adjusted



Product Range & Sizes

- Encapsulated Propagation Plugs (Specialty Product)
- 5 kg, 4 kg & 3 kg Blocks
- Grow Cubes (Speciality Product)
- 50 litre bags
- Open to Bags

Technical Specifications

- Coco Peat Buffered
- Product Code: MAC
- pH: 5.8 to 6.8
- EC: < 0.3 mS(1: 1.5 Ratio))
- Sodium (Diff Btw BaCl₂ & H₂) < 1 mmol
- Potassium (Diff Btw BaCl₂ & H₂) < 2 mmol

Traceability

An 11-digit traceability code for every shipment so you know exactly where your cocopeat came from. Certification: OMRI-listed Quality Specification: ([Linked](#))



For More Details Enquire Now

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