

Optimized Coco & Peat Blend for Consistent Propagation Success

Fibrgro Starter Plugs are professional-grade propagation plugs engineered for fast, uniform rooting in commercial horticulture. Composed of a carefully balanced mix of 75% fine coco coir and 25% white sphagnum peat, these plugs offer excellent structure, porosity, and nutrient support right out of the box.

Ideal for propagation trays or automated systems, each plug is pre-fertilized and ready to use — ensuring a strong start for young plants in greenhouse, indoor, or nursery operations.

FEATURES & BENEFITS



Rapid Root Development

Optimized air-to-water ratio and fine texture promote full-root penetration



Plug-and-Play Compatibility

Works with manual setups or automated tray systems



Pre-Charged with Nutrients

Balanced NPK formula with trace elements supports vigorous early growth



Reliable, Clean Substrate

Optimized air-to-water ratio and fine texture promote full-root penetration



Excellent Water Behavior

Re-wets easily and distributes moisture evenly



Certified & Sustainable

TÜV Biobased certified, compostable plug with recyclable packaging



Cost-Effective for High-Volume Use

Time-saving and high-performing in commercial setups

Pre-Fertilized Nutrient Profile

N	5.5 ± 2.5 mmol/l
P	2.7 ± 1.0 mmol/l
K	1.3 ± 0.5 mmol/l

TECHNICAL SPECIFICATIONS

Organic Matter: 85–95%

Bulk Density (Dry): 85–115 kg/m³

Water Holding Capacity: 60–75%

Air-Filled Porosity: 20–35%

pH: 5.4–6.0 (H₂O)

EC: 0.8 ± 0.3 mS/cm

Plug Dimensions

- Size: 1.5 in x 1.5 in x 1.4 in
- Cutting Hole: 0.1 in

Available Models:

- Wet Plug
- Dry Plug

Packaging

- 300 plugs per box** (6 bags of 50 plugs)
- Box Dimensions:** 13.4 in x 11.2 in x 8.9 in



For large volume orders or technical inquiries, contact your local Fibrgro representative.



Composition:

**75% Fine Coco Pith /
25% White Peat**



***Storage Recommendations:** Store in a cool, dry, and well-ventilated space (5–25 °C), away from direct sunlight, children, and animals. Reseal packaging after use to preserve integrity. Limited shelf life.

****Note:** Plugs are pre-fertilized but additional feeding may be required depending on the crop and cultivation phase.

