PROPAGATION MEDIA

For Plant Propagation

01

Compared to traditional options like seed raising mix, coir offers key advantages in propagation. It holds water well without becoming saturated, keeping a good balance of water and air in a fine, crumbly texture — ideal for germinating seeds and giving cuttings' developing roots steady moisture with a much lower risk of rot.

02

Coir has natural anti-fungal qualities that suppress mold and mildew, adding protection in the early stages of propagation when plants are most vulnerable. It is also fairly neutral on the pH scale, with a slightly acidic 5.5 to 6 pH that is just about ideal for many plants.

03

Cocowide manufactures and exports a range of different coco products which could be directly used in propagation or as the way the customer requires.



PRODUCT SPECIFICATION

For Propagation

COCOWIDE GROW BLOCKS (with 1 year UV protected plastics)

EC (mS/cm) (1:1.5 v/v Ratio)	Washed < 0.50 Unwashed < 0.30			
pH	5.5 – 6.5			
Size after expansion (cm) (L × W × H)	8×8×6	10×10×7	15×10×6	10×10×10
Unit weight (g)	50 – 55	80 – 85	85 – 90	100
Pieces per carton	300	250	160	150
Pieces per 40' HC container	396,000	330,000	250,000	216,000



COCOWIDE GROW PLUGS (PELLETS)

EC (mS/cm) (1:1.5 v/v Ratio)	Washed < 0.50 Unwashed < 0.30	
pH	5.5 – 6.5	
Dry Size (cm)	3.0 (diameter)	3.5 (diameter)
Unit weight (g)	50 – 55	80 – 85
Pieces per carton	1,536	1,155
Pieces per 40' HC container	5,068,800	3,811,500



WHC* : Water Holding Capacity AFP** : Air Filled Porosity

PRODUCT SPECIFICATION

For Propagation

COCOWIDE GROW CUBES

Grow cubes have advantages of high germination rate, water retention, and enough oxygen to give the plant roots room to breathe. These cubes are easy to use and are also lightweight and easy to transport.

EC (mS/cm) (1:1.5 v/v Ratio)	Washed **< 0.50** Unwashed **< 0.30**			
pH	**5.5 – 6.5**			
Size after expansion (cm) (L × W × H)	4×4×4	8×8×6	10×10×7	10×10×10
Unit weight (g)	8 – 10	45 – 50	65 – 70	100
Pieces per carton	1000	300	250	150
Pieces per 40' HC container	1,320,000	396,000	330,000	216,000



COCOWIDE GROW DISCS

EC (mS/cm) (1:1.5 v/v Ratio)	Washed **< 0.50** Unwashed **< 0.30**			
pH	**5.5 – 6.5**			
Dry Size (cm)	3.0 (diameter)	4.0 (diameter)	6.0 (diameter)	8.0 (diameter)
Volume after expansion (cc)	40	100	300	900
Unit weight (g)	4	10	20	60
Pieces per carton	4,000	1,600	800	300
Pieces per 40' HC container	5,280,000	2,112,000	1,372,800	396,000



WHC* : Water Holding Capacity AFP** : Air Filled Porosity