

“THE BENCHMARK OF QUALITY FOR OVER TWO DECADES”

COCONUT HUSK BASED HORTICULTURAL PRODUCT RANGE



**WE OFFER THE MOST COMPREHENSIVE RANGE OF PREMIUM
“CROP SPECIFIC” BLENDS OF COCONUT HUSK BASED
SUBSTRATES FOR THE CULTIVATION OF FLOWERS,
VEGETABLES, BERRIES, HERBS & GREENERY UNDER
INTENSIVE HORTICULTURAL CONDITIONS**



100% ECO FRIENDLY

Mulch Coir <120mm

COMMON USES

- In Orchards as a mulch. Also repels caterpillars, slugs & snails to a great degree.
- As a pot liner for indoor & greenhouse plants (Decorative & functional)
- Pot bottom layering to improve drainage & prevent washout of potting soil.
- To control excessive evaporation around newly established saplings in the field.
- To insulate surface soil from both frost & heat.
- Extensively used in Greenhouses as a ground cover for both insulation & drainage when placing re-potted plant pots.
- Also used in sub-terrain drains to control erosion.
- For compaction of mushy clay surfaces
- General insulation & Sound dampening for asphalt roadways.
- Filtration in waste water & effluent treatment systems.



COMPACTION & LOADABILITY

Bale Type – (16 Kilo) 80 CM X 33 CM X 44 CM – 300 Gauge

HDPE Pack Out Per 40' HCB – 610 - 650 Bales Floor Loading

Only.

TECHNICAL FEATURES

- Bulk Density – 18-21 Kilos per cubic Meter in loose form.
- Water retention properties – Low – 21% - 30%
- pH 5.4 -6.0
- EC <2000 mS tested at 1: 1.5 Volume Extraction Method.
- Moisture Content when packed <20%



Chopped Fibers - <50 mm (Baby Fibers)

COMMON USES

- Soil Amendment in potting soils & composts.
- Bird Nesting for Grass finches & pigeon coops.
- To decrease bulk density in potting & bedding mixtures.
- To increase AFP, CEC & durability in potting mixtures.
- Improves drainage
- Reduces water retention.
- Pot bottom layering to enhance drainage.
- Also used in the hobby market as an aesthetic top covering for potted plants.



TECHNICAL FEATURES

- Bulk Density – 21-30 Kilos per cubic Meter in lose form.
- Retention Properties Low but higher than Mulch.
- pH 5.4 – 6.5
- EC <1500 mS tested at 1: 1.5 Volume Extraction Method.
- Moisture Content when packed 20%

COMPACTION & LOADABILITY

- Bale Type – (18 Kilo) 80 CM X 33 CM X 44 CM - 200 Gauge HDPE Bags.
- Pack Out Per 40' HCB – 650 - 680 Bales Floor Loading Only.



Chopped Fibers - <20 mm

COMMON USES

- Professional Growing Mediums
- To decrease bulk density in potting & bedding mixtures.
- To increase AFP, CEC & durability in p
- Improves drainage
- Reduces water retention.



TECHNICAL FEATURES

- Bulk Density – 24-33 Kilos per cubic Meter in loose form.
- Retention Properties Low but higher than Mulch.
- Comes blended with 12% washed or buffered coco peat.
- pH 5.4 – 6.5
- EC <1000 mS tested at 1: 1.5 Volume Extraction Method.
- Moisture Content when packed 18%



COMPACTION & LOADABILITY

- Bale Type – (18 Kilo) 80 CM X 33 CM X 44 CM - 300 Gauge HDPE Bags.
- Pack Out Per 40' HCB – 650 - 680 Bales Floor Loading Only.
- Bale Type (10 Kilo) 70 CM X 36 CM X 14 CM – Naked – Palletized (17.6 Mt / FCL)



Black Coco peat – Extra Fine grade <4 MM

COMMON USES

- Propagation of seeds & Cuttings.
- Peat Plugs
- Used extensively in tray germination systems.
- Black peat alternative



TECHNICAL FEATURES

- Bulk particle Density – 136-149 Kilos per cubic Meter in loose form.
- Fine texture Dark to medium dark depending on age of peat. (Stabilized by blending)
- Extraction from old Coco peat heaps +12 years
- Water retention - High
- pH 6.0 (Average +/- 2)
- EC <500 mS tested at 1: 1.5 Volume Extraction Method.
- Moisture Content when packed 18%
- Water requirement for saturation per kilo 3 Liters.
- Volume Out-turn 7 – 8 Liters Per Kilo of Coco peat.

SIZE OPTIONS

- Bale Type – 25 Kg (2.3 :1 Compression) 70 cm X 44 cm X 33 cm
- Bale Type – 5 KG, 10 Kg, 14 KG (5:1 Compression)
- 28 cm X 28 cm X 14 cm (5 Kg)
- 28 cm X 28 cm X 28 cm (10 Kilo)
- 70 cm X 36 cm X 10 cm & 14 cm respectively.



COMPACTION & LOADABILITY

- Pack Out Per 40' HCB – 27,600 Kg Floor Loaded.
24,600 Kg Palletized
700 Bales Floor Loaded (25 Kilo Type)
560 Bales Palletized (25 Kilo Type)



Black Coco peat – medium < 12 mm

COMMON USES

- Propagation of seeds & Cuttings.
- Used extensively in tray germination systems.
- Peat Alternative in potting soils
- Peat Plugs
- Worm Compost



TECHNICAL FEATURES

- Bulk particle Density – 118-126 Kilos per cubic Meter in loose form.
- Medium fine texture dark to medium dark depending on age of peat. (Stabilized by blending)
- Extraction from old Coco peat heaps +12 years
- pH 6.0 (Average +/- 2)
- EC <500 mS tested at 1: 1.5 Volume Extraction Method.
- Moisture Content when packed 18%
- Water requirement for saturation per kilo 3.5 Liters.
- Volume Out-turn 10 - 11 Liters Per Kilo of Coco peat.



SIZE OPTIONS

- Bale Type – 5 KG, 10 Kg, 14 KG (5:1 Compression)
- Bale Type – 25 Kg (2:1 Compression)
- 28 cm X 28 cm X 14 cm (5 Kg)
- 28 cm X 28 cm X 28 cm (10 Kilo)
- 70 cm X 36 cm X 10 cm & 14 cm respectively



COMPACTION & LOADABILITY

- Pack Out Per 40' HCB – 27,600 Kg Floor Loaded.
24,600 Kg Palletized
680 Bales floor Loaded (25 Kilo Type)



560 Bales Palletized (25 Kilo Type)

Black Coco peat - >4 mm < 60 mm - Coarse grade

COMMON USES

- Potting Soil Mixes
- Soil Amendment
- Used for Cucumber & Tomato cultivation as a single growing medium.
- Rose propagation blends.



TECHNICAL FEATURES

- Bulk particle Density – 97-108 Kilos per cubic Meter in lose form.
- coarse texture, medium dark depending on age of peat. (Stabilized by blending)
- Extraction from old Coco peat heaps +10 years
- pH 6.0 (Average +/- 2)
- EC <500 mS tested at 1: 1.5 Volume Extraction Method.
- Moisture Content when packed 18%
- Water requirement for saturation per kilo 3.8 Liters.
- Volume Out-turn 11 - 13 Liters Per Kilo of Coco peat.



SIZE OPTIONS

- Bale Type – 5 KG, 10 Kg, 14 KG (5:1 Compression)
- Bale Type – 25 Kg (2:1 Compression)
- 28 cm X 28 cm X 14 cm (5 Kg)
- 28 cm X 28 cm X 28 cm (10 Kilo)
- 70 cm X 36 cm X 10 cm & 14 cm respectively



COMPACTION & LOADABILITY

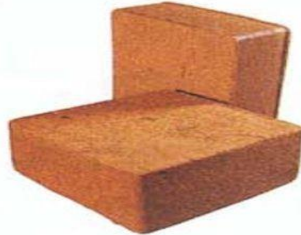
- Pack Out Per 40' HCB – 27,600 Kg Floor Loaded.
24,600 Kg Palletized
680 Bales floor Loaded (25 Kilo Type)
560 Bales Palletized (25 Kilo Type)



Raw Coir (Unwashed RAW Coco peat) <25 MM

COMMON USES

- For potting mixes – usually buffered prior to blending.
- Food waste Recycling Plants
- Garage & industrial spills as an absorber
- Animal Bedding



TECHNICAL FEATURES

- Bulk particle Density – 89- 95 Kilos per cubic Meter in lose form.
- Reddish Brown Coarse Texture
- Extraction – Decortications Method – New Cocopeat
- pH 6.0 (Average +/- 2)
- EC <3000 mS tested at 1: 1.5 Volume Extraction Method.
- Moisture Content when packed 18%
- Water requirement for saturation per kilo 6 Liters.
- Volume Out-turn 15 - 17 Liters Per Kilo of Cocopeat.



SIZE OPTIONS

- Bale Type – 5 KG, 10 Kg, 14 KG (5:1 Compression)
- 28 cm X 28 cm X 14 cm (5 Kg)
- 28 cm X 28 cm X 28 cm (10 Kilo)
- 70 cm X 36 cm X 10 cm & 14 cm respectively

COMPACTION & LOADABILITY

- Pack Out Per 40' HCB – 27,600 Kg Floor Loaded.
24,600 Kg
Palletized
680 Bales floor Loaded (25 Kilo Type)
560 Bales Palletized (25 Kilo Type)



Double Washed Coco peat (Fine Grade <8 mm)

COMMON USES

- Standard Potting Soil Mixtures / Blending.
- Golf greens & Turf Dressing
- Gardening & Landscaping
- Worm Compost
- Mushroom Growing



TECHNICAL FEATURES

- Bulk particle Density – 89- 97 Kilos per cubic Meter in loose form.
- Reddish Brown fine – medium Texture
- Extraction – Decortication Method – New Coco peat – washed
- pH 6.3 (Average +/- 2)
- EC <1000 mS tested at 1: 1.5 Volume Extraction Method.
- Moisture Content when packed 18%
- Water requirement for saturation per kilo 6 Liters.
- Volume Out-turn 15 - 17 Liters Per Kilo of Coco peat.



SIZE OPTIONS

- Bale Type – 5 KG, 10 Kg, 12 KG (5:1 Compression)
- 28 cm X 28 cm X 14 cm (5 Kg)
- 28 cm X 28 cm X 28 cm (10 Kilo)
- 70 cm X 36 cm X 10 cm & 14 cm respectively
- 65 cm X 44 cm X 33 cm (25 Kilo Type)



LOADABILITY

40' HCB – 27,600 Kg Floor Loaded.
24,600 Kg Palletized
680 Bales floor Loaded (25 Kilo Type)
560 Bales Palletized (25 Kilo Type)



Double Washed Coco peat (Coarse Grade <25 MM)

COMMON USES

- Standard Potting Soil Mixtures / Blending.
- Golf greens & Turf Dressing
- Gardening & Landscaping
- Worm Compost as a blend with other organic wastes
- Mushroom Growing



TECHNICAL FEATURES

- Bulk particle Density – 86- 94 Kilos per cubic Meter in loose form.
- Reddish Brown medium to coarse Texture
- Extraction – Decortication Method – New Coco peat – washed
- pH 6.3 (Average +/- 2)
- EC <1000 mS tested at 1: 1.5 Volume Extraction Method.
- Moisture Content when packed 20%
- Water requirement for saturation per kilo 5 Liters.
- Volume Out-turn 16 - 18 Liters Per Kilo of Coco peat.



SIZE OPTIONS

- Bale Type – 5 KG, 10 Kg, 12 KG (5:1 Compression)
- 28 cm X 28 cm X 14 cm (5 Kg)
- 28 cm X 28 cm X 28 cm (10 Kilo)
- 70 cm X 36 cm X 10 cm & 14 cm respectively
- 75 cm X 44 cm X 33 cm (25 Kilo Type)



COMPACTION & LOADABILITY

- Pack Out Per 40' HCB – 27,600 Kg Floor Loaded.
24,600 Kg Palletized
680 Bales floor Loaded (25 Kilo Type)
560 Bales Palletized (25 Kilo Type)



Buffered Coco peat (< 4 MM Grades for Tissue culture).

COMMON USES

- **Professional use** mainly for transplanting of tissue cultured plants from Beaker to tray.
- Also used for propagation plugs & seed starting
- Buffered or Exchanged Coco peat is considered the most stable growing medium in the horticultural industry.
- Does not require treatment prior to use.



TECHNICAL FEATURES

- Bulk particle. Density – 117- 121 Kilos per cubic Meter in lose form.
- Light Brown fine Texture
- Extraction – Decortication Method – New Coco peat – **Triple washed**
- Fully buffered Using Calcium Nitrate & Gypsum
- pH 6.7 (Average +/- 2)
- **EC <500 mS tested at 1: 1.5 Volume Extraction Method. (BaCl test)**
- Moisture Content when packed 18%
- Water requirement for saturation per kilo 5 Liters.
- Volume Out-turn 13 - 14 Liters Per Kilo of Coco peat.
- Pack Out Per 40' HCB – 27,600 Kg Floor Loaded.
24,600 Kg Palletized



SIZE OPTIONS

- Bale Type – 5 KG, 10 Kg, 12 KG (5:1 Compression)
- Special Sizes available for hobby kits.



COMPACTION & LOADABILITY

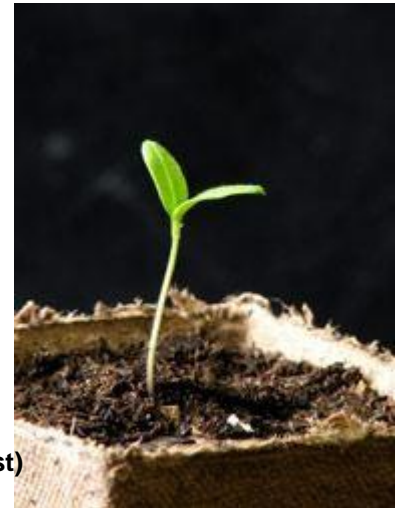
- Pack Out Per 40' HCB – 27,600 Kg Floor Loaded.
24,600 Kg Palletized
680 Bales floor Loaded (25 Kilo Type)
560 Bales Palletized (25 Kilo Type)



Buffered Coco peat < 12 mm (EC < 0.5 mS BaCl test)

COMMON USES

- **Professional Horticulture**
- Triple washed Used as a single growing medium
- Buffered or Exchanged Coco peat is considered the most stable growing medium in the horticultural industry.
- This particular product is double washed and exchanged for a longer interval.
- Does not require treatment prior to use.
- Potting & container Growing



TECHNICAL FEATURES

- Bulk particle. Density – 87- 93 Kilos per cubic Meter in lose form.
- Light Brown Medium Texture
- Extraction – Decortication Method – New Coco peat – **Triple washed**
- Fully buffered Using Calcium Nitrate & Gypsum
- pH 6.7 (Average +/- 2)
- **EC <500 mS tested at 1: 1.5 Volume Extraction Method. (BaCl Test)**
- Moisture Content when packed 18%
- Water requirement for saturation per kilo 5 Liters.
- Volume Out-turn 14 - 15 Liters Per Kilo of Coco peat

SIZE OPTIONS

- Bale Type – 5 KG, 10 Kg, 12 KG (5:1 Compression)
- Pack Out Per 40' HCB – 27,600 Kg Floor Loaded.
24,600 Kg Palletized



COMPACTION & LOADABILITY

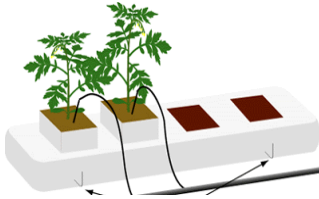
- Pack Out Per 40' HCB – 27,600 Kg Floor Loaded.
24,600 Kg Palletized
680 Bales floor Loaded (25 Kilo Type)
560 Bales Palletized (25 Kilo Type)



Buffered Coco peat 20 MM (EC < 1.0 mS BaCl test)

COMMON USES

- **Professional Horticulture** – Often Blended with Husk Chips, rice hulls or Sphagnum.
- Double Washed
- Used as a single growing medium
- Buffered or Exchanged Coco peat is considered the most stable growing medium in the horticultural industry.
- This particular product is double washed and exchanged for a 6 – 7 days.
- Does not require treatment prior to use.
- Potting & container Growing



TECHNICAL FEATURES

- Bulk particle Density – 81- 87 Kilos per cubic Meter in lose form.
- Light Brown coarse Texture
- Extraction – Decortication Method – New Coco peat – **Double washed**
- Fully buffered Using Calcium Nitrate & Gypsum
- pH 6.7 (Average +/- 2)
- EC <1000 mS tested at 1: 1.5 Volume Extraction Method.(BaCl Test)
- Moisture Content when packed 18%
- Bale Type – 5 KG, 10 Kg, 12 KG (5:1 Compression)
- Water requirement for saturation per kilo 6 Liters.
- Volume Out-turn 15 - 17 Litres Per Kilo of Coco peat



SIZE OPTIONS

- Bale Type – 5 KG, 10 Kg, 12 KG (5:1 Compression)
- Pack Out Per 40' HCB – 26,400 Kg Floor Loaded.
24,000 Kg Palletized

COMPACTION & LOADABILITY

- Pack Out Per 40' HCB – 26,400 Kg Floor Loaded.
24,000 Kg Palletized
26,400 Kg Floor Loaded (25 Kilo Type)
24,000 Kg Palletized (25 Kilo Type)



CRUSHED HUSK (Washed & buffered Forms)

SUPERIOR REPLACEMENT FOR SPHAGNUM PEAT.

- Developed specially for Professional Horticulture for use in Potting Mixtures
- Used as a single growing medium but makes ideal replacement for sphagnum peat.
- Available in Fine, Medium & Coarse Grades.
- Buffered or Exchanged Coco peat is considered the most stable growing medium in the horticultural industry.
- This particular product is washed three times and exchanged for 6 – 7 days.
- Does not require treatment prior to use.
- Potting & container Growing



TECHNICAL FEATURES

- Bulk particle Density – 67- 71 Kilos per cubic Meter, in lose form.
- Brown extremely coarse Texture when compared to Coco peat.
- Water retention 38% - 60 % depending on grade.
- Extraction – chips to breaker Method – dry, washed husks – washed or buffered.
- Fully buffered Using Calcium Nitrate, Dolomite & Gypsum
- pH 6.5
- EC <800 mS tested at 1: 1.5 Volume Extraction Method. (BaCl test)
- Moisture Content when packed 18%
- Water requirement for saturation per kilo 6 Liters.
- Volume Out-turn 12 - 16 Liters per Kilo of crushed husk.



SIZE OPTIONS

- Bale Type – 4.5 KG, 10 Kg, 12 KG & 12 CM Disk (5:1 Compression)
- Pads for Retail sale – 150 Gram (3 L) or 300 G (6 L) individually shrink wrapped / boxed. Branding & label to customer specification.

COMPACTION & LOADABILITY

- Pack Out Per 40' HCB – 20, 000 Kg Floor Loaded.
19, 4000 Kg Palletized

Pads – 48,000 in 900 Cartons.(3 Liter size 150 Grams)
36,000 in 900 Cartons (6 Liter Size 300 Grams)



COCOHUSK CHIPS



CHIPS

4.5 KG BALES

RETAIL PACKS

JUMBO BALE

ABBREVIATIONS

Grade 'S' – (Small) – 10 to 12 MM Cubic form.

Grade 'SS' – (Super Small) – 6 to 9 MM Cubic Form.

Grade 'SSS' – (Super Small Superior) – Coarse pieces <6 MM

COMMON USES

- Potting Soil Mixtures
- Professional Horticulture - Orchid, Anthuria, Gerbera & Specially For Roses.
- Used as a single growing medium
- Buffered or Exchanged husk chips is considered the most stable growing medium in the horticultural industry.
- This particular product comes in unwashed, washed & fully buffered mediums.
- Does not require treatment prior to use.
- Potting & container Growing
- Hydroponic Growing
- Comes in Small, Medium Small & Large size



TECHNICAL FEATURES

MATERIAL CHARACTERISTICS

- EC - Below 2000 mS/cm tested at 1:5 Ratio – Unwashed Grade
- EC – Below 500 mS/cm for Washed Product @ 1:5 Ratio (Buffered grades also available)
- pH - 5.5 to 6.5
- Bulk Density in Batch 63 to 70 Kilos Per Cubic Meter @ 20 % Moisture.
- Re-constituted Yield – 10 - 12 Liters (+/- 1 Liter) per Kilo depending on grade.

GRADE ANALYSIS

- Air Filled Porosity 36 % to 58% Depending on grade.
- Water Retention Capacity 35 % to 60% Depending on Grade.

DIMENSIONS

- 28 CM X 28 CM X 16 CM (+/- 2 CM) Weight 4.3 Kilos to 4.7 Kilos.
- Compression Ratio 5.5:1
- Jumbo Bales – 18 to 21 Kilos per bale (70 CM X 44 CM X 33 CM) depending on grade
- Retail Packs – 5 Liter, 10 Liter & 25 Liter Packs. (Label in Single or multi color)

PACK-OUT PER 40' HIGH CUBE CONTAINER

- 4400 - 4600 Bales - Floor loaded Cargo. (4.5 Kg type)
- 4200 Bales – Palletized Cargo. (4.5 Kg Type)
- 560 Jumbo Bales – Palletized
- 615 Jumbo Bales – Floor Loaded



SMALL PLANK™



An organic potting medium made from natural coconut husk fibers, this all natural material is not only ideal for hydroponics and mixed media cultivation, but is an excellent soil conditioner as well. This product was specially developed for container growing where 8 Planks of **36 CM X 17.5 CM X 8.5 CM** are bundled, bagged and wrapped with a natural coir rope for ease of carrying.

Each **small plank** weighing approximately 1.9 - 2.0 Kilos when added to 10 liters of water, expands to over **30 Liters** of premium grade potting medium.

Coco peat loosens clay soils and is highly porous which aids strong root development. It has a soft fibrous texture that does not crust when dry.

The pH of Coco peat ranges between 5.9 and 6.3, which makes it an ideal soil amendment. **Coco peat** products are free from weed seeds or diseases, and can be used as a peat moss replacement in potting mixes or alone as a potting medium.

Coco peat small planks are made from a blend of old Coco peat, treated Coco peat and washed Coco peat sifted <2 mm mesh and <16 mm mesh. The batch mix is double blended for homogeneous output, color and analytical properties. The structure is moderately robust as opposed to the coffee ground consistency of competitive products, which results in a much higher air to water ratio, extremely important for healthy root development. This promotes stronger root systems with better nutrient absorption resulting in excellent growth and plant formation.

Coco peat small planks are entirely organic and manufactured from a renewable resource; the coconut husk. The material is pre-washed and pH balanced so you can begin planting immediately. The fibrous material settles fast soon after irrigation and has medium drainage characteristics. The medium always stays extremely airy. It's structure holds up throughout cultivation, with minimal settling.

To use, simply fill a bucket with 10 to 12 liters of water, and place one slab in the bucket for ½ hour. The slab will rapidly disintegrate into pile of be ready to use medium. It can be used as a single growing medium or in a blend with soil, perlite, grow rocks or potting soil to make the final growing mix to suit your crop.

Each package contains 8 Slabs, which equals about 250 liters of hydrated medium. It is recommended that you Blend your soluble fertilizer into the hydration solution and start growing.

PACKING – 8 Planks Per Bundle.

63 Bundles per Pallet (40' HCB)

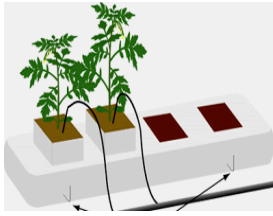
20 Pallets + a few bundles stacked on the floor in front of container

Total Palletized Pack out (40' HCB) – 10, 480 Units

Floor Loaded – 1530 Bundles – 12, 240 Units.



HYDROSLAB RANGE HYDROPONIC GROWBAGS



GUTTER SYSTEM HYDRPONIC BAGS



GUTTER SLABS

PATIO BAGS

GROW PILLOWS

INDOOR BAGS



OUTDOOR BAGS

QWIK FILL BAGS



COLOURED GROWBAGS

WE CATER TO THE PROFESSIONAL GROWER & HOBBY KIT MARKET

- Manly for professional Growing under Greenhouse conditions.
- Over 70 sizes & compositions to chose from.
- **CROP SPECIFIC** bags available.
- Printing of Brand Name & how to use instructions as per customer requirement.
- UV stabilized Bags (12 to 48 Months) for optimum lifespan.
- Planting Holes & drain points can be made to suit individual customer requirements.

MATERIAL CHARACTERISTICS

HYDROPONIC GROWBAGS - CONTINUED

- Sieve size – Variable (Structure adjusted to crop or customer specification)
- Blended formulas with Fiber, Crushed husk, Charred Rice Hulls are available.
- EC - Below 500 mS/cm tested at 1:5 Ratio (This can vary according to blend)
- pH - 5.5 to 6.5
- Bulk Density in Batch 76 to 109 Kilos per Cubic Meter @ 20 % Moisture depending on blend.

BAG TYPE

- 600 Gauge co-extruded white outer /black inner bags with 24 month UV stabilization.
- Printed or Non printed (Printing with customer brand name is possible).
- Colored Bags for crop optimization possible.

PACK-OUT PER 40' HIGH CUBE CONTAINER

- Please request
- Pallets are stretch wrapped & Strapped with hard corrugated board corners.

TREATMENT & VARIATIONS

- Pallets – 20 / 40 standard Boron Treated Plantation Rubber wood pallets.
- Container - Certificate for 2 cans Methyl Bromide / 24 Hours or phosphine gas.
- Pallet treatment & Fumigation in accordance to Quarantine regulations.

CERTIFICATES ISSUED FREE & CHARGEABLE EXTRAS

- Free - Standard Phytosanitary Certificate, Certificate of Origin, Fumigation of Container using Methyl Bromide or phosphine, QCL 7 In house qc certificate.
- Chargeable extras (only if required) - Additional Fumigation, Special endorsements on Certificates, weed seed test costs, microbiological testing, Analysis reports, specially treated pallets, Product liability insurance, marine insurance, Bag type & Print.

PLEASE REQUEST SPECIALIZED SIZE OPTIONS, PACK-OUT & PRICING

COMMON SIZES AVAILABLE (by Length, Width & Heights in CM)
Expanded Dimensions – After Saturation.

100 CM X 40 CM X 10, 12, 14, 16, 18
100 CM X 20 CM X 8, 10, 12, 14, 16 & 18 CM
100 CM X 15 CM X 8, 10, 12
70 X 18 X 10, 12, 14, 16
70 X 15 X 10, 12, 14



COCODISK 1000 CC



MATERIAL CHARACTERISTICS

- Sieve size – Sifted >6 MM <1 MM
- EC - Below 400 mS/cm tested at 1:5 Ratio
- pH - 5.5 to 6.5
- Bulk Density in Batch 89 to 93 Kilos Per Cubic Meter @ 16 % Moisture.
- Re-constituted Yield – 1200 CC Average.
- Low Fiber content (By winnowing method)

DIMENSIONS

- 7.8 CM Diameter X 2.4 CM Height
- Weight – Approximately 80 Grams
- Compression Ratio 8:1

PACK-OUT PER 20' CONTAINER

- 1127 Disks Per Carton
- Carton Size 56 CM X 56 CM X 54 CM
- Cartons Per Pallet 16
- Pallets Per 20' Container 10
- 18,032 Disks per Pallet
- 180,320 Disks Per 20' Container
- 5 PLY Corrugated cartons



TREATMENT

- Pallets - 10 standard Boron Treated Plantation Rubber wood pallets.
- Quarantine specifications as per individual request
- Pallet treatment & Fumigation in accordance to EU Quarantine regulations.

CERTIFICATES ISSUED FREE & CHARGEABLE EXTRAS

- Free - Standard Phytosanitary Certificate, Certificate of Origin, Fumigation of Container using Methyl Bromide or Phosphine, QCL 7 In house QC certificate.
- Chargeable extras (only if required) - Additional Fumigation, Special endorsements on Certificates, weed seed test costs, microbiological testing, Analysis reports, specially treated pallets, Product liability insurance, marine insurance.



COCODISK 1500 CC



MATERIAL CHARACTERISTICS

- Sieve size – Sifted >6 MM <1 MM
- EC - Below 400 mS/cm tested at 1:5 Ratio
- pH - 5.5 to 6.5
- Bulk Density in Batch 89 to 93 Kilos Per Cubic Meter @ 16 % Moisture.
- **Re-constituted Yield – 1500 CC Average**
- Low Fiber content (By winnowing method)

DIMENSIONS

- 7.8 CM Diameter X 3.0 CM Height
- Weight – Approximately 100 Grams
- Compression Ratio 8:1



PACK-OUT PER 20' CONTAINER

- 980 Disks Per Carton
- Carton Size 56 CM X 56 CM X 54 CM
- Cartons Per Pallet 16
- Pallets Per 20' Container 10
- 15,680 Disks per Pallet
- 156,800 Disks Per 20' Container
- 5 PLY Corrugated cartons



TREATMENT

- Pallets - 10 standard Boron Treated Plantation Rubber wood pallets.
- Container - Certificate for 2 cans Methyl Bromide / 24 Hours
- Pallet treatment & Fumigation in accordance to Quarantine regulations.

CERTIFICATES ISSUED FREE & CHARGEABLE EXTRAS

- Free - Standard Phytosanitary Certificate, Certificate of Origin, Fumigation of Container using Methyl Bromide or Phosphine, QCL 7 In house QC certificate.
- Chargeable extras (only if required) - Additional Fumigation, Special endorsements on Certificates, weed seed test costs, microbiological testing, Analysis reports, specially treated pallets, Product liability insurance, marine insurance.

GERBERA DISK



An organic potting medium made from natural coconut husk fibers, this all natural material is not only ideal for hydroponics and mixed media cultivation, but is an excellent soil conditioner as well. This product was specially developed for growing Gerberas which require a robust, high AFP medium with relatively low water retention.

Each **Coco peat** Gerbera Disk expands to over five times its compressed size, to approximately 1 1/2 dry gallon, enough to fill five (5) six-inch pots.

Coco peat loosens clay soils and is highly porous to aid in strong root development. It has a soft fibrous texture that does not crust when dry.

The pH of Coco peat ranges between 5.7 and 6.3, making it ideal as a soil amendment. **Coco peat** products are free from weed seeds or diseases, and can be used as a peat moss replacement in potting mixes or alone as a potting medium.

Coco peat disks are a shredded form of coconut husks, as opposed to the coffee ground consistency of competitive products, which results in a much higher air to water ratio, extremely important for healthy root development. This promotes stronger root systems with better nutrient absorption resulting in excellent growth and plant formation.

Coco peat products are entirely organic and manufactured from renewable resources. Washed and pH balanced so you can begin fertilization immediately. The fibrous material settles faster after planting, absorbs water easily at all times and has optimal drainage characteristics so the medium always stays extremely airy. Its structure holds up throughout cultivation, with minimal settling.

To use, simply fill a bucket with 3 gallons of water, and place one Disk in the bucket for 1 hour. The disk will slowly dissolve and coconut fiber will be ready to use. Can also be mixed with any other growing media such as perlite, grow rocks or potting soil to make the final growing mix.

Each package contains 20 Gerbera Disks, which will expand to approximately 30 dry gallons of growing media or soil amendment. Also it is sold by the individual unwrapped disk. Just place the disk in your container, hydrate with your standard fertilizer scheme, and start cultivating!

Twine – 5 - 6 MM standard hop twine

COMMON USES

- Hop Growing
- Professional Horticulture - Trellising, Tethering Trees And Animals.
- Construction Industry
- Geo Textile
- Trellising for Hydroponic Growing
- Mussel & Oyster farming (Also general Aquaculture)
- Comes in 4 – 8 MM sizes on 10 Kg bobbins or Ballots of 50 Meter Lengths.



COIR TAPE (1 CM THICK)



**Available in 10, 12, 14 & 16 CM
Rolls of 10 Meters length.**

COMMON USES

- Tree Tethering
- Oyster Poles
- Artificial reefs
- Insulation

ECOPEAT® 4 PLY, MACHINE SPUN COIR ROPE



COMMON USES

- Farm & Barnyard Applications
- Logging Industry
- Boat yard & Marine Applications
- Fisheries & Aquaculture
- Lashing for trucking
- Animal Husbandry
- Heavy Industry

Common Sizes Available & Pack Out Per 40' HCB.

10mm Diameter - Approximate Weight (3kg) / 60m - Pack Out per 40' HCB 1500 Bobbins
 12mm Diameter - Approximate Weight (4kg) / 60m - Pack Out per 40' Hcb 1300 Bobbins
 16mm Diameter - Approximate Weight (6kg)/ 60m - Pack Out Per 40' Hcb 1100 Bobbins
 19mm Diameter - Approximate Weight (9kg)/ 60m - Pack Out Per 40' HCB 1050 Bobbins

PACKAGING – FLOOR LOADED INTO 40' Hi Cube Containers

M



USAGE – EROSION CONTROL



LENGTH	DIAMETER (PACK-OUT 40 ' HCB)	
3M	X 30 CM	288 LOGS
4M	X 30 CM	216 LOGS
3M	X 40 CM	144 LOGS
3M	X 50 CM	100 LOG

ECOPEAT® POTTING SOIL - 50 LITRE BAGS

“PEAT F R E E ” RANGE OF POTTING SOILS INCLUDE THE FOLLOWING BLENDS.



- SEED STARTER
- POTTING – ON
- GENRAL PURPOSE POTTING SOIL MIXTURE
- BLENDS FOR TOP DRESSING
- CROP SPECIFIC BLENDS ARE ALSO AVAILABLE ON REQUEST.



50 LITRE BAG (14 – 22 KILOS DEPENDING ON BLEND)

PACK OUT PER 40'
HCB Packing 2000
bags on 20 pallets.
Floor Loaded 2250
bags

DIMENSIONS OF BAG
70 CM X 36 X 13 CM



POTTING SOIL TO CUSTOMER SPECIFICATION AND CUSTOMER BRANDING IS POSSIBL