

ANNA LEIGH FARMS



CATALOG



A Venture of AyurIndia

LIST OF PRODUCTS



COIR PRODUCTS

COCO PEAT 5 KG:



The best quality Coco Peats at cost-effective prices are available for the agricultural industry at Anna Leigh Farms. This multipurpose bi-product is derived from processing coconut husks, making it a completely organic and natural product. It is prewashed, machine dried, and graded according to the fiber content.

Coco Peat is eco-friendly and easy to use. It can be used in many applications:

- Planting seeds in containers
- Additive for exceptional quality potting soil
- Bedding for absorbing plant and animal residue
- Substitute for peat mosses and Rock wool

Whether your requirement is for greenhouse/hydroponic cultivation, animal management or lawn/golf courses construction, Anna Leigh Farms has the right product to meet your needs.

SPECIFICATION:

Coco Peat	Low EC	High EC
Size	30x30x12cm	30x30x12 cm
Weight	5kg (11.02 pounds) (+ or -) 3%	5 kg (11.02 pounds) (+ or -) 3%
Compression Ratio	5:01	5:01
Electrical Conductivity	Below 0.6 ms/cm	Between 5.0-6.0 ms/cm
pH for H ₂ O	5.5 to 6.7	5.5 – 6.7
Volumetric Expansion	70-80 liters	65-70 liters
Sewing Size	6 mm mesh	6 mm mesh
Water Holding Capacity	15 liters	15 liters
Moisture Content	10-16%	10-16%
Air Filled Porosity	90%	90%
Impurity ratio	5%	5%
Fiber ratio	3%	3%

COIR PRODUCTS

COCO PEAT 50/50 STANDARD PALLETS:



Applications:

- Perfect for professional and hobbyists in the preparation of soils. Can be mixed with peat and/or other conditioning substances.
- Excellent as a completely natural cultivation substrate (prior to chemical stabilization) containing no peat moss.

Ideal for the use in the cultivation of shrubs and trees, perennials, potted plants, flowers, and vegetables.

The use of this material with a minimum of 30% fiber has an effective draining and oxygenation action. This is due to the micro-tubular structure of its fibers that do not absorb water and function as an oxygen tank. Plus, coco peat allows a homogeneous horizontal distribution of the irrigation water and fast drying of the top part of the substrate in cultivation containers.

Note: The product must be processed and fertilized before use according to the cultivation.

Production variants:

We offer, on request, refining of the fiber and sieve analysis of the mixes used for specific professional cultivation applications and nursery mechanization applications (e.g. potting machines).

- Refining of Fiber: 15mm, 20mm, 24mm, 28mm, 30mm, 32mm (20mm Standard)
- Sieving of the mix: 8mm, 10mm, 20mm, 24mm, 28mm, 30mm.

Packaging:

Cargo container: 40'HC

Pallets: N. 20

Weight: 1.250-1.300 kg/pallet

Container Load: 25.000 / 26.000 = 250/260 cubic meters (EN 12580)

Description: 2 Jumbo Presses / Pallets (110x105x115cm)

- Palletized or without pallet (for tip-up unloading)
- Bundled with rope
- Addition of UV extendible wrap (on request)

COIR PRODUCTS

50/50 STANDARD- PRODUCT :



Composition: Product obtained from the processing of the husk of mature coconuts with no chemical treatment, 100% eco-compatible and eco-renewable natural material. Washed, dried and sterilized material, characterized by an excellent chemical and physical stability and resistance to degradation.

% ratio of the mix (±10%)

Fiber/chips:	50%
Pitch:	50%

Chemical Properties:

Electrical Conductivity:	≤ 0.5 mS/cm
pH:	5.7 to 6.8

Physical Properties:

Average Humidity:	45% (±5%)
Organic matter (weight %):	96 - 98 %
Bulk Volume:	95 – 115 kg/m ³
Porosity (pore volume fraction):	90-95%
Dried and Sterilized product:	(Hot air 500°C)
Foreign bodies (sand, stones, soil, seeds):	Absent
Cut fiber:	15 to 20 mm (average)
Bulk Volume Yield (EN 12580):	10 L/kg (±5%)

COCO POLES:



These poles are PVC tubes wrapped in coir fibers. They are ideal for supporting aerial root producing plants, encouraging upward growth with the ability to retention moisture. These are available in different lengths/diameters or customized to customer specification.

COIR PRODUCTS

GEO TEXTILES :



Geo Textiles are a sensible, eco-friendly solution to prevent soil degradation/erosion of embankments, slopes or roads. They are penetrable fabrics having the ability to reinforce, protect, filter, separate and drain. Made from polyester or polypropylene fabric, there are three basic forms - woven, needle punched and heat bonded. The textile lasts for up to 5 years and eventually degrades into humus enriching the soil.

<u>SPECIFICATIONS</u>	<u>400g/m²</u>	<u>700g/m²</u>	<u>900g/m²</u>
40' HC Loadability:	24,000 m ²	12,500 m ²	10,000 m ²
Dimension:	2 x 50m rolls	2 x 50m rolls	2 x 50m rolls
Packing:	Pressed and packed in roll form with poly sack		

GROW BAG:



This bag can be a partially or completely enclosed system for raising plants indoors. When totally enclosed, the gardener is able to maintain optimal temperature, light, and nutrients while protecting plants from pests and disease. It is equipped with a built-in light, an intake/exhaust fan for ventilation, a hydroponic system for nutrient-rich watering and an odor control filter. The grow bag contains naturally composed and mechanically cultured media made from palm fibers mixed with composted organic agriculture materials. It is enriched with 15 more nutrients sourced from natural, marine based plants providing absorbable growth fertilizer.

SPECIFICATIONS

Size:	100cm x 18cm x 12m (expanded)
Material:	100% coco peat
Treatment:	Washed
Electrical Conductivity:	> 0.6ms/cm
Fiber:	>3%
Bag:	500 gauge thickness cover inner black and outer white
Packing:	Palletized
Net Bags:	400 bags/pallet
Total Pallets:	20 pallets/40'HC
Total Bags:	8000/40'HC

COIR PRODUCTS

COIR FIBERS :



Not only are our superb coir fibers available for agricultural and horticultural applications, but they are a natural option in the manufacturing of products like carpets, mats, brushes, and upholstery filler. Due to its coarseness, coir fiber is resistant to salt water and bacterial/fungal decomposition. We supply white, brown and buffering fibers in customizable lengths.

COIR DISC / COCO MULCH MAT:



This SITCO eco-friendly product is specifically designed to control weeds and soil temperature around plants/trees. It helps to retain water while permitting air and light to pass between the fibers for good root production. Made from natural coir fibers and latex, the disc/mat is biodegradable.

Diameter Size: 5cm, 10, 12cm, or customized

COIR ROPE:



Ropes are made from coir fiber, is a collection of yarns braided or twisted together, this combination make them stronger and larger. This product is high tensile strength making them suitable for lifting and dragging, even heavy items. It is even stronger and thicker than any string, cord, line or twine constructed in a similar manner.

COIR PRODUCTS

COCO HANGING BASKETS:



These are ideal to decorate any garden. The basket is a PE coated wire frame with either a wire or chain hanger.

COCO HUSK CHIPS:



Superior results come from the perfect blend of fine coir and coir husk chips. Use straight from the bag with no need of additional media. These chips aid in fast root development and growth of healthy plants. Natural coconut husks are cut into chips ranging from ½” to 1” in size. Its ability to absorb water facilitates extended time release of moisture. Whether working in sandy or heavy soil, the chips make ideal conditions for seed germination. No worry about disposal of the chips for they are naturally biodegradable.

SPECIFICATIONS

Size:	30cm x 30cm x 12m
Weight:	5kg ± 200g
Compression Ratio:	5:1
Electrical Conductivity:	> 0.6ms/cm
pH for H ₂ O:	5.5 to 6.7
Volumetric Expansion:	70L to 80L
Sieve Size:	6mm mesh
Water Holding Capacity:	15L
Moisture Content:	10-16%
Air Filled Capacity:	90%
Packing:	Palletized
Loading:	23MT/40’HC

COIR PRODUCTS

COCO SEEDLING CUPS AND POTS:



We manufacture a wide range of natural coco seedling cups and pots. Best used as in inner lining of plastic cups. Plants can be transplanted without removing the coco cup by cutting the outer layer.

COCO BASKET LINERS :



SITCO's coco basket liners are eco-friendly and biodegradable for indoor and outdoor plant baskets.

COCO PEAT COIN DISK (Jiffy Peat):



It is a natural product made of coco peat. Seeds grow fast in these Jiffy Peat Pots. Plant indoors, then transplant to a garden – it's that easy.

SPECIFICATIONS

Weight:

Size of 3.5cm

3 to 5g

Size of 5cm

7 to 10g

Electrical Conductivity:

> 0.6ms/cm

> 0.6ms/cm

Sieve Size:

6mm mesh

6mm mesh

Water Holding Capacity:

15L/Kg

15L/Kg

Non-Woven Bag:

25g/m² (White)

25g/m² (White)

Carton Box:

36cm x 27cm x 23cm

36cm x 27cm x 23cm

Per Carton Box:

1200 pieces

600 pieces

Carton Box/40'HC:

2400

2400

COIR PRODUCTS

COIR MAT / DOOR MAT:



We offer eco-friendly, long lasting mats made of coir fiber. oads. They are penetrable fabrics having the ability to reinforce, protect, filter, separate and drain. Made from polyester or polypropylene fabric, there are three basic forms - woven, needle punched and heat bonded. The textile lasts for up to 5 years, eventually degrading into humus and enriching the soil.

SPECIFICATIONS

Size:	18" x 30"
Weight:	5.6Kg/m ²
Packing:	10 pieces packed in poly sack with tag and label
40' HC Loadability:	10,500 pieces

COIR SHEET (with or without latex):



We offer a new and different choice for manufacturers of mattresses, cushions and mats by providing coir fiber sheets with a combination of coir fiber and latex in customizable densities and dimensions. This natural alternative is made of long fibers with less moisture and dust. Durability can be increased by applying a quality pigment which will make the sheet washable.

COCOPEAT DISC:



Available is numerous sizes and shapes, these discs are best for seed germination for home gardening. It is easy to use. Add water until the pressed disc expands and it's ready for seeds.

COIR PRODUCTS

OTHER PRODUCTS:

BRISTLE FIBER:



FIDEX PET MATTRESSES:



FRESHEX (CUSHION):



YOGA MATTRESS:



BABY BED / BABY MATTRESS:

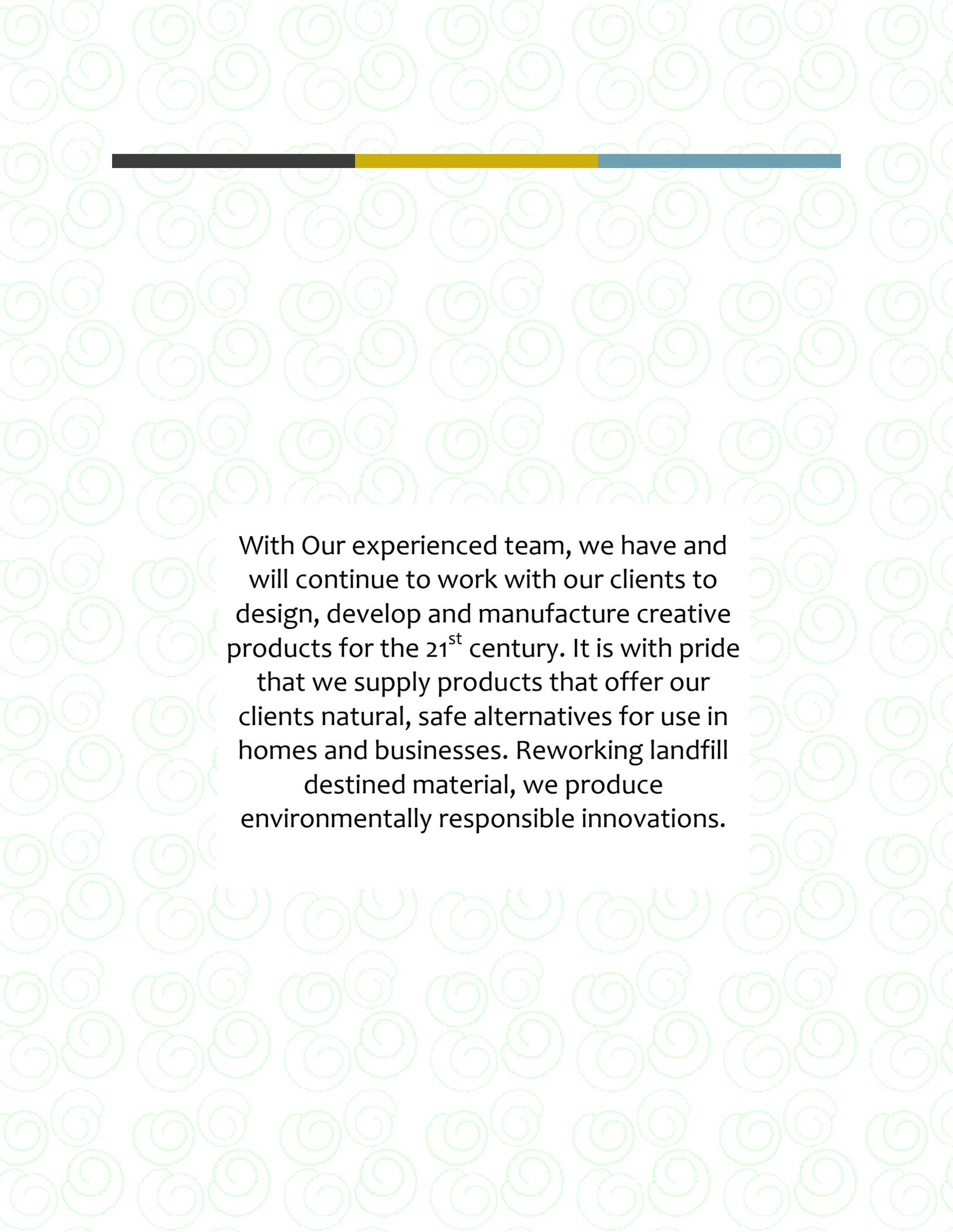


PLAY MATT:

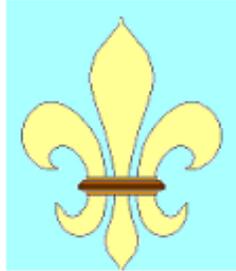


PRAYER MAT:





With Our experienced team, we have and will continue to work with our clients to design, develop and manufacture creative products for the 21st century. It is with pride that we supply products that offer our clients natural, safe alternatives for use in homes and businesses. Reworking landfill destined material, we produce environmentally responsible innovations.



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We have satisfied customers from:

USA, Belgium, Italy, Australia, Dubai, Iran, Qatar, South
Korea, Egypt, Malawi, Madagascar, Japan, China, Malaysia.