



We've made it easy
to go... **Green**

RAJAHRANI IMPEX
PRIVATE LIMITED
(GOVT. Recognized STAR EXPORT HOUSE)

HOW COCO PEAT BECOMES A HIGH-QUALITY GROWING MEDIA ?

Our Coco peat is 100 % natural and renewable resource produced from coconut husks. Rajahrani Impex Pvt Ltd undergoes six stages of production process and we achieve the High Quality of Coir Peat for growing medium. Coco Peat is washed dried based on the required Electronic Conductivity (EC) and compressed.

5 KG COCO PEAT BLOCK

Coco peat has unique ability to withstand high compaction force without leaving its benefit structure. Coco Peat Blocks offer Growers the benefit of a storage space saving product for all around use in all varieties of Horticulture Products, Our 5 Kg Coco Peat Blocks produce an international standard of customer satisfaction

GRADES	UN SEIVED	SEIVED	FINE QUALITY TREATED*
Expansion Volume	60 - 65 Ltrs	80 - 85 Ltrs	70 - 75 Ltrs
EC	< 0.5 mS / cm		< 0.2 mS / cm
pH	5.5 - 6.8		6.2
Moisture Content	< 15 to 20%		
Sand / Fiber / Impurities	< 8%	< 5%	< 3%
Block Weight Per Unit	4.5 to 5 Kgs		
Compressed Dimensions	30 cm X 30 cm X 12 - 15 cm		
Pallet Packing	220 Blocks in a Pallet (Palletized stretch with Plastic Wrapped) / 20 Pallets (4400 Blocks) in a 40 HC container / 22 MT approx		



*Fine quality treated (buffered coco peat) : We undergo three stages in buffering coco peat to reduce Electronic Conductivity (Salt Content Level). It is achieved by using strong positive elements to reduce Sodium and Potassium as per our client needs.

HUSK CHIP BLOCKS WITH MIXER

We supply Husk Block and mixed blocks where the coconut shell chips are mixed with peat in various Proposition (based on Client requirements and compressed in 5 Kg blocks)



COCO DISKS

Our Coco Disk has been specialty to provide the best start your seed germination. It is made by compressing the peat in disc form with round dye. We supply different sizes of coco disks with different diameters. These are widely used in seed trays for seed germination.

DISC SIZE (IN MM)	VOLUME (IN ML)	EXPANSION HEIGHT (IN MM)	
30	30	50	
40	80	60	
50	120	60	
60	200	65	
80	400	65	
100	800	100	

COCO GROW BAGS

Rajahrani Impex Private Limited is one of the leading suppliers of coco grow bags. We produce in internationally standard of customer satisfaction & We supply grow bags in 100 % coco peat or Coco peat with husk mixed quality placed in a special UV protected polyethylene film for planting & draining



SIZES (CM)	VOLUME (LIT)	NO.OF PCS IN 40HC CONTAINER	USES
100 X 18 X 16	36	6400	Tomatoes
100 X 20 X 15	30	7300	Roses
100 X 20 X 10	20	9500	Strawberries
100 X 20 X 8	16	10500	Lettuce
100 X 20 X 12	24	8000	Paprika and Capsicum

Applications

- ▲ Ready to grow Expandable bags for Professional growing
- ▲ Easy to handle & reconstitute (Medium Compression Ratio)
- ▲ Different sizes/volume, material structure possible
- ▲ Better control on irrigation

Features

- ▲ Viable alternative to peat mass
- ▲ High water retention capacity
- ▲ UV Treated for 2-3 Years
- ▲ A perfect multipurpose growing media



OPEN TOP GROW BAGS

Rajahrani Impex Private Limited offers Open Top Grow Bags with best qualities and Competitive Price. Open top grow bags are manufactured in High compression ratio maintains considerably high amount of growing substrate to allow good roots distribution and to maintain enough water holding retention capacity. We also provide the various sizes and specifications as per our needs of Clients.

SIZES (CM)	VOLUME (LTR)
25 x 18 x 16 cm	7.2 L
20 x 20 x 18 cm	7.2 L
25 x 25 x 20 cm	12.5 L
15 x 15 x 15 cm	3.4 L
20 x 20 x 15cm	6.L



Erosion Control Products

COIR GEOTEXTILES

Rajahrani Impex Private Limited Offers High Quality Geo Textiles which are 100% biodegradable with high tensile strength. Our Coir Geo Textile are manufactured in a processed by Coir is woven into thick textiles which are applied like blankets on the ground in erosion prone areas. our Geotextiles are durable, absorb water, resist sunlight, facilitate seed germination.



SPECIFICATIONS

PRODUCT NAME	COIR GEOTILES		
Mass/Unit Area, g/m ² Min	400	700	900
Mesh size, mm, Max	20.0 x 16.75	7.50 x 7.30	4.2 x 5.1
Length	50 m or as required		
Width ,m ,min	1 m - 4 m		
Thickness at 20 kPa, mm, Min	6.5		
Color	Natural Brown		
Machine Winding Roll Size(2m x 50m & 3m x 50m) (40 HQ Container)	24000 SQ METER	16000 SQ METER	12000 SQ METER



COIR LOGS

Rajahrani Impex Private Limited Offers High Quality Coir logs that has a wide area of application facilitating site stability & vegetation where steepness or exposure to waves and currents cause damages. Our coir log manufactured by coir logs stuffed with coir fiber and covered with coir geo textiles with duration of 4 to 5 years. They are offered in various grades & finish to suit the comfort of the user.

COIR LOGS

Material	Coconut Coir Logs
Diameter	Available in 200mm & 300mm
Length (meter)	3 m
Packing Types	LDPE and HDPE
LOADABILITY (per 40 HC Container)	
200mm Coir Log	640 pieces
300mm Coir Log	300 pieces



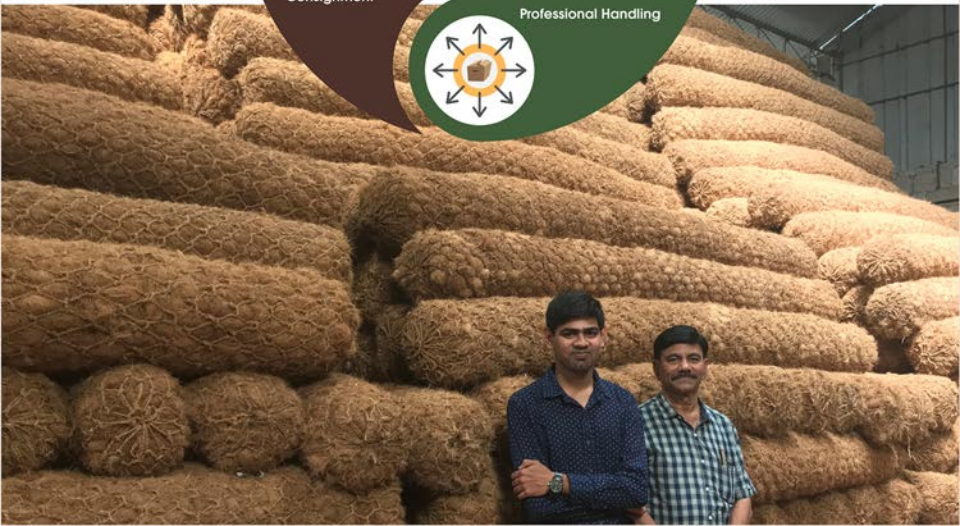
ABOUT THE COMPANY

We, Rajahrani Impex Private Limited, have a reputation all around the globe for supplying 100% natural and organic coco products. Our success in every client's satisfaction is direct field present by our professionals. Rajahrani Impex Private Limited had been recognized and awarded as STAR EXPORT HOUSE by the Director General of Foreign Trade, Govt of India.

MEMBERS OF



With Rajahrani impex Pvt.Ltd you're assured of...



ADVANTAGES OF OUR COIR PEAT

- ▲ Incredible cation exchange protective Anti - Fungal Properties
- ▲ Moss Peat Free, Reusable over years
- ▲ Eco - Friendly, Perfect Air and Water Ratio
- ▲ Strong and natural rooting hormones
- ▲ Higher quality growth



OUR SPECIALTY ON PALLET PACKING

- ▲ Normal Palletizing Work
- ▲ Special Palletizing Work
- ▲ Chemical Treated Palletizing Work
- ▲ Chemical Treated Palletizing (Extra Tape & Full Black LD)



Contact info



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