



One stop solutions for all your growing needs

CALIX COCO

www.calixcoco.com



BUFFERED COCO PEAT

5KG BLOCKS



Buffered Coco Peat is an amazing growing medium for home & lawn garden plants. It is widely used with potted plants at the terrace or balcony garden. Growers who have a recirculating irrigation system as it gives them more control over how much Calcium your plants are getting and prevents a build-up of salts. It is also one of the best media for seed germination because it helps improve aeration in the soil for optimum root growth while sustaining the ideal nutrient obtainability for plants.

Buffering coco peat is a chemical process consisting of replacing sodium and potassium with calcium, washing away excess waste. Washed Coco Coir will allow the water-soluble elements to be removed but buffering will remove elements that are naturally bonded to the cation exchange complex of Coco peat. The process is repeated three to four times to obtain properly cleansed and buffered coir that aids in the healthy growth of your plants.

PRODUCT APPLICATION

- » 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 SPECIFICATIONS

Buffered Coco Peat 5kg blocks	
Material	100% natural coco peat or mixed with husk chips
Dimensions	30 x 30 x 12 cm (+or – 2cm)
Unit Weight	4.5 – 5 Kg
EC	< 0.3 mS / cm on 1:1.5 ratio
PH	5.8 to 6.8
Moisture	Less than 18%
Expansion	70 to 80 Ltrs
Compression	5:1
Sieve Mesh	6mm, 8mm, 12mm
Loadability	24 tons per 1 x 40 HC (20 Pallets)

PACKING

Individually shrink wrapped brick with own labels
OR Unwrapped bricks on pallets

QUANTITY

4400 Blocks 1x40 ft. HC Container (22 MT)

4800 Blocks 1x40 ft. HC Container (24 MT)

LOADABILITY

- » Bulk/ Floor Loading : 5200 blocks per 40 HC / 26 MT
- » Pallet Loading : 4400 blocks per 40ft HC / 23 TO 24 MT
- » No of pallets : 20 Pallets per 40ft HC
- » 1 pallet : 220 blocks

CALIX COCO PRODUCT INC

Manufacturers & Exporters of Cocopeat, Buffered Cocopeat, Grow Bags, Chips

No. 5, Sitra, Kalapatti Road, Nehru Nagar West,

Civil Aerodrome Post, Coimbatore – 641014, Tamilnadu, India

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5 KG COCO PITH BLOCK



Coco pith blocks are composed of a material called Coir, or coconut fibre, which comes from the husk located on the exterior of the coconut, which have extensive applications in horticulture by virtue of its excellent drainage properties and ability to retain high oxygen levels.

We are offering a comprehensive range of Coconut Coir 5kg Blocks that are quality approved in nature and are biodegradable in nature. They have excellent water holding capacity and are used as Soil conditioner. Washing controls the electrical conductivity of the block which is important for root and plant growth. They are free from weeds and are environment friendly in nature.

PRODUCT APPLICATION

- » Mixed with Sand, Compost and fertilizer to make good quality potting soil.
- » Promotes natural rooting.
- » 100% soil less growing medium.
- » Ability to withstand high compaction force.
- » Coco Peat is an Ideal Media for all types of Potted Plants as well as for Growing Vegetables, Flowers or Herbs from Seeds.

PACKING

Individually shrink wrapped brick with own labels
OR Unwrapped bricks on pallets

QUANTITY

4400 Blocks 1x40 ft. HC Container (22 MT)

4800 Blocks 1x40 ft. HC Container (24 MT)

TECHNICAL SPECIFICATIONS

Washed 5 KG Coco Pith Blocks	
Material	100% Coco Peat
Dimensions	28 x 28 x 12 cm (+or – 2cm)
Unit Weight	4.8 – 5 Kg
EC	< 0.5 mS / cm on 1:1.5 ratio
PH	5.5 to 6.5
Moisture	Less than 18%
Expansion	75 to 80 Ltrs
Compression	5:1
Sieve Mesh	6mm, 8mm, 12mm
Loadability	26 tons per 1 x 40 HC (20 Pallets)

Unwashed 5 KG Coco Pith Blocks	
Material	100% Coco Peat
Dimensions	28 x 28 x 12 cm (+or – 2cm)
Unit Weight	4.8 – 5 Kg
EC	< 1.0 mS / cm on 1:1.5 ratio
PH	5.5 to 6.5
Moisture	Less than 18%
Expansion	65 to 75 Ltrs
Compression	5:1
Sieve Mesh	6mm, 8mm, 12mm
Loadability	26 tons per 1 x 40 HC (20 Pallets)

LOAD ABILITY

- » Bulk / Floor Loading : 5200 blocks per 40 HC / 26 MT
- » Pallet Loading : 4800 blocks per 40ft HC / 24 MT
- » No of pallets : 20 Pallets per 40ft HC
- » 1 pallet : 240 blocks

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COCO HUSK CHIPS

5KG BLOCKS



Coco husk chips are produced by cutting dry coconut husks in to small cube shaped pieces. Coco husk chips can be added to coir peat to increase the air porosity and water holding capacity. It also has excellent drainage and nutrient holding capacity and its fungi resistant. Coco husk chips are also used as a mulching agent as well as a soil conditioner. It is a natural and renewable substitute for pine bark. A garden where coir is applied doesn't only look beautiful but on top of that is better for plants and trees because of its property to retain high amounts of water and to release it there where necessary

PRODUCT APPLICATION

- » The use of Husk chips will save water and time, Promotes faster and excellent Plant root growth.
- » Coco husk ash is an excellent mineral fertilizer for immature coconut hybrids on developed peat.
- » Coco husk is biodegradable, so we can also recycle it together with our fruits and vegetables.
- » Coco husk chip is lightweight, helping reduce weight when used in soil mixes, it also has excellent aeration, drainage and water retention properties, making it ideal for mixing into potting mixes.

PACKING

Individually shrink wrapped brick with own labels
OR Unwrapped bricks on pallets

TECHNICAL SPECIFICATIONS

Coco Husk Chips 5kg blocks	
Material	100% Coco Husk chips (Or) 60% coco husk chips 40% coco peat ratio
Dimensions	30 x 30 x 15 cm (+ or - 2cm)
Unit Weight	4.5 - 5 Kg
EC	< 0.3 mS / cm on 1:1.5 ratio
PH	5.5 to 6.8
Moisture	Less than 20%
Expansion	50 to 60 Ltrs
Compression	5:1
Sieve Mesh	6mm, 12mm
Loadability	24 tons per 1 x 40 HC (20 Pallets)

QUANTITY

4400 Blocks 1x40 ft. HC Container (22 MT)
4800 Blocks 1x40 ft. HC Container (24 MT)

LOAD ABILITY

- » Bulk / Floor Loading : 4800 blocks per 40 HC
- » Pallet Loading : 4400 blocks per 40ft HC
- » No of pallets : 20 Pallets per 40ft HC
- » 1 pallet : 220 blocks

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COCO PEAT BRIQUETTES



Coco Peat Briquettes are small sized coco peat blocks, available in standard weights 650Gms, and 500 Gms, expanding when hydrated to yield a volume of about 6 to 10 litres. 650 gmBricks are a perfect size to handle and it's the perfect size for home gardeners. Usually shrink-wrapped with label, Coco Peat Briquettes are targeted for retail markets in chain stores and garden centres for use by home gardeners and hobby growers

The briquettes weigh approximately 650 gm and are more finely compressed than the blocks so that transport can be organised more efficiently. Washed, buffered or unwashed coco peat is available in briquette form. Where packaging is concerned, various options are possible; on pallets, in cardboard boxes, sealed and possibly provided with a sticker or label.

PRODUCT APPLICATION

- » Small and Light Weight
- » Does not require regular watering
- » 650 gm briquettes is an environmentally-friendly & sustainable organic
- » Yields better plant growth
- » It is most suitable for home gardening, hydroponic growing and also used in nurseries as potting soil base.
- » It is perfect for all types of plants including fruits, flowers, vegetables, bonsai, cactus, orchid, roses, succulents, mushrooms.
- » It can be used as a great bedding material for worm farms.

TECHNICAL SPECIFICATIONS

Coco Peat Briquettes	
Material	100 % Coco Peat
Dimensions	20 x 10 x 5-6 cm
Unit Weight	650 gm
EC	< 0.5 mS / cm on 1:1.5 ratio
PH	5.5 to 6.8
Moisture	Less than 15%
Expansion	08 to 09 Ltrs
Compression	8:1
Sieve Mesh	6mm or 12mm
Loadability	26 tons per 1 x 40 HC (21/22 Pallets)

PACKING

Individually shrink wrapped brick with own labels
OR Unwrapped bricks on pallets

QUANTITY

31000-37000 Units 1x40 ft. HC Container (20-24 MT)

15000-19000 Units 1x20 ft. HC Container (10-12 MT)

LOADABILITY

- » Bulk / Floor Loading : 41550 briquettes per 40 HC / 27 MT
- » Pallet Loading : 40000 briquettes per 40ft HC / 24 MT
- » No of pallets : 20 Pallets per 40ft HC
- » 1 pallet : 2000briquettes

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COIR/COCO DISC



Coir / Coco Discs are mainly used in plant nursery factories for seed germination. Coco Discs are mainly used to prevent production loss, Nutrition deficiency for saplings. It keeps the root of plants moist for long period and prevents plant root from direct sunlight exposure. Coir Discs are compressed coir pith made, especially for use in tray pots. Different sizes of discs are available to suit various pot sizes. Discs are also made with a hole in the middle to facilitate easy planting. Fertilized discs are made as per customer requirements.

PRODUCT APPLICATION

- » Coco Discs are better for the environment and the plants.
- » Coco Discs are easy fits right to the nursery tray.
- » Excellent water absorbing and air porosity property.
- » The compost Coir Disc need no fertilizer, therefore it is suitable for quicker seed-germination.
- » It is use and produce healthier, faster growing plants.

PACKING

Individually shrink wrapped brick with own labels OR Unwrapped bricks on pallets. Custom Wrapping can be done according to customer requirements.

TECHNICAL SPECIFICATIONS

Coco Husk Chips 5kg blocks	
Material	100% Coco Husk chips (Or) 60% coco husk chips 40% coco peat ratio
Dimensions	30 x 30 x 15 cm (+or – 2cm)
Unit Weight	4.5 – 5 Kg
EC	< 0.3 mS / cm on 1:1.5 ratio
PH	5.5 to 6.8
Moisture	Less than 20%
Expansion	50 to 60 Ltrs
Compression	5:1
Sieve Mesh	6mm, 12mm
Loadability	24 tons per 1 x 40 HC (20 Pallets)

QUANTITY

Bulk Quantity – 500 nos per Carton Box / 1000 Boxes / 26 MT per 40 HQ Container

LOADABILITY

Disc Size	No of Pieces/Box	No of Box/Pallet
30	1250	144
40	800	144
50	600	144
100	450	42

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GROW BAG SLABS



Grow Bag Slabs are the best and sustainable option for the soilless cultivation of vegetables and flowers under Glasshouse and Table Top Polytunnel production. This product consists of layered coco peat, compressed into slabs in poly sleeves, which is commonly used in horticulture and hydroponic greenhouse industry for growing different types of vegetables, floriculture industry and many seasonal and non-seasonal flowers.

It is also suitable for table top farming, vertical farming and also to grow in troughs. This gives a more flexible method of growing, numbers of plants per meter can be changed year on year, and the troughs can be moved around without disturbing the rooting of the plant.

Ideal for strawberry plants, promoting healthy roots, uniform plants growth and optimized water retention and drainage.

The slabs dimensions can be customized to suit the individual growers' needs, depending on the systems they have in place.

PRODUCT APPLICATION

- » Using grow bags helps in saving up to 50% water and also reduces the fertilizer input by 70%.
- » Grow bags facilitate easy, systematic and uniform irrigation.
- » Coco peat Grow Bags have been proven to increase the quantity and quality of many crops such as strawberries, tomatoes, bell peppers, cucumbers, capsicums, cut flowers, carnation flowers as it is a multipurpose growing medium for vegetables, fruits and flowers.
- » Coco coir slab is easy to transport before re-hydration

- » In spite of its good water holding capacity, it permits the required drainage and aeration.

TECHNICAL SPECIFICATIONS

Buffered Coco Peat 5kg blocks	
Material	100% natural coco peat or mixed with husk chips
Dimensions	100 x 18 x 4 cm
Expanded Size	100 x 18 x 16 cm
Unit Weight	2.8 – 3.2 Kg
EC	< 0.5 mS / cm on 1:1.5 ratio
PH	5.5 to 6.5
Moisture	Below 20%
Expansion	Based on Bag Size
Compression	5:1
Loadability	As per Customer Requirements

PACKING

UV treated (3 Years) Poly Bag, Inner Black Outer White. Custom Wrapping can be done according to customer requirements.

QUANTITY

Bulk Quantity – 7000 / 8000 / 10000 Bags / 26 MT per 40 HQ Container

LOADABILITY

- » Bulk/Floor Loading : 8000 grow bags per 40 HC / 24 MT
- » Pallet Loading : 7000 grow bags per 40ft HC / 22 MT
- » No of pallets : 20 Pallets per 40ft HC
- » 1 pallet : 350 grow bags

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