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## About DVKSH Substrates

At DVKSH, we are dedicated to revolutionizing the agricultural and horticultural sectors with our premium cocopeat substrates. Founded with a commitment to sustainability and innovation, we provide high-quality, eco-friendly cocopeat solutions that enhance soil health, improve water retention, and boost plant growth. Our meticulous production process ensures that our cocopeat is free from impurities, offering consistent performance for diverse applications, from home gardening to large-scale farming. With a strong focus on customer satisfaction, we strive to support growers worldwide in achieving healthier, more productive crops.

Our production facilities are pivotal to our commitment to quality and sustainability. Our operations in Pollachi, Tamil Nadu, India are overseen by a highly qualified technical team. We adhere strictly to international standards throughout our manufacturing processes to ensure superior product quality.



## Our Core Strengths

### Product Highlights

- **High Quality:** Top-grade cocopeat substrates.
- **Organic:** 100% natural coconut fibers.
- **Water Retention:** Excellent moisture retention.
- **Great Aeration:** Promotes healthy root growth.
- **pH Balanced:** Precisely adjusted pH levels for better plant absorption.
- **Low EC:** Reduced electrical conductivity to prevent nutrient imbalances.

### Customer Support

- **Dedicated Team:** Expert support available.
- **Tailored Solutions:** Customized advice and solutions.
- **Responsive Service:** Quick resolution of inquiries and issues.

### Sustainability

- **Eco-Friendly:** Uses renewable resources.
- **Recyclable:** Fully biodegradable products.



# DVKSH Buffered Cocopeat: Premium Growing Medium for Optimal Plant Health

## Washing Process

To ensure the highest quality for your plants, our cocopeat undergoes a thorough washing process before buffering. This step effectively removes impurities and excess residues, including dust and unwanted particles. Washing enhances the cocopeat's overall cleanliness and ensures that it is free from any potential contaminants, preparing it for the next phase of treatment.

## Buffering

Following the washing process, our cocopeat is expertly buffered to remove excess salts and balance pH levels. This crucial treatment ensures a superior, plant-friendly growing medium that enhances nutrient availability, reduces electrical conductivity, and promotes healthy root development.

## Why Choose Our Buffered Cocopeat?

Our eco-friendly product is ideal for horticulture, hydroponics, and soil improvement. It supports vigorous plant growth and higher yields, offering a reliable, sustainable, and high-performance solution for all your gardening needs.



## Applications

Cocopeat has several major applications due to its excellent water retention, aeration, and biodegradability properties. Here are some of its key uses:

### 1. Horticulture and Agriculture:

- **Soil Amendment:** Enhances soil structure, aeration, and water retention.
- **Seed Starting Mix:** Ideal for germination with its sterile and pH-neutral properties.
- **Hydroponics:** Used as a soilless growing medium with excellent drainage and nutrient absorption.

### 2. Container Gardening:

- **Potting Mix:** Provides good aeration and moisture retention for indoor and outdoor plants.
- **Planter Fill:** Lightweight filler for large containers to reduce weight and improve drainage.

### 3. Landscaping:

- **Mulching:** Retains soil moisture, suppresses weeds, and regulates soil temperature.
- **Lawn Dressing:** Improves soil quality and promotes healthy grass growth.

## Cocopeat: The Ideal Growing Medium for Diverse Crops

Cocopeat substrate is widely used in horticulture and hydroponics for its excellent water retention, aeration, and stable root environment. It is ideal for growing a variety of crops, including vegetables like tomatoes and cucumbers, fruits such as strawberries and blueberries, flowers like roses and orchids, herbs including basil and mint, and houseplants like pothos and spider plants. Additionally, cocopeat is suitable for nursery plants, seedling propagation, and mushroom cultivation, making it a versatile choice for various agricultural applications





## Product Catalogue

Explore our extensive selection of cocopeat products, tailored to meet various horticultural needs. Our primary offerings include 5 Kg Blocks, Briquettes, and Discs. For cost efficiency, we sell these products in full containers (20 ft or 40 ft HC). If you have specific requirements or are interested in other cocopeat products, feel free to reach out to us.

### Cocopeat /Coir Blocks

Ideal for commercial use, our cocopeat blocks are reconstituted and widely used as a growing medium by greenhouse cultivators and for potting mixes. We offer 100% Coir pith, Coco pith mix with Coco Chips in compressed 5Kg blocks, available in any desired mixing ratio. Choose from Natural, Washed, or Buffered types to suit your specific needs. Our blocks ensure high expansion and superior quality, with low EC levels for optimal plant growth.

#### Cocopeat Block Natural 5 Kg

Product Code	Product Name	Composition	Quality Type	Compressed Dimensions (cm)	Expanded Volume (liters)
CN-101	CB	100% Coir Pith	Natural	30 x 30 x 12-15	60 - 65
CN-102	CB+	100% Coir Pith	Washed	30 x 30 x 12-15	70 - 75
CN-103	CB++	100% Coir Pith	Buffered	30 x 30 x 12-15	70 - 75

#### Cocopeat Block Mix Pro 5 Kg

Product Code	Product Name	Composition	Quality Type	Compressed Dimensions (cm)	Expanded Volume (liters)
CP-201	CB Mix Pro	75% Coir Pith + 25% Chips	Natural	30 x 30 x 12-15	60
CP-202	CB Mix Pro +	75% Coir Pith + 25% Chips	Washed	30 x 30 x 12-15	70
CP-203	CB Mix Pro ++	75% Coir Pith + 25% Chips	Buffered	30 x 30 x 12-15	70



### Cocopeat Block Mix 4.5-5 Kg

Product Code	Product Name	Composition	Quality Type	Compressed Dimensions (cm)	Expanded Volume (liters)
CM-301	CB Mix	50% Coir Pith + 50% Chips	Natural	30 x 30 x 12-15	60
CM -302	CB Mix +	50% Coir Pith + 50% Chips	Washed	30 x 30 x 12-15	70
CM -303	CB Mix ++	50% Coir Pith + 50% Chips	Buffered	30 x 30 x 12-15	70

### Cocopeat Chips Block 4.5-5 Kg

Product Code	Product Name	Composition	Quality Type	Compressed Dimensions (cm)	Expanded Volume (liters)
CC-401	CCB	70% Chips + 30% Coir Pith	Natural	30 x 30 x 12-15	60 - 65
CC -402	CCB+	70% Chips + 30% Coir Pith	Washed	30 x 30 x 12-15	70 - 75
CC -403	CCB++	70% Chips + 30% Coir Pith	Buffered	30 x 30 x 12-15	70 - 75

### Cocopeat Crush Block 4.2-4.5 Kg

Product Code	Product Name	Composition	Quality Type	Compressed Dimensions (cm)	Expanded Volume (liters)
CCR-501	CCRB	100% Coco Crush	Natural	30 x 30 x 12-15	60
CCR -502	CCRB+	100% Coco Crush	Washed	30 x 30 x 12-15	70
CCR -503	CCRB++	100% Coco Crush	Buffered	30 x 30 x 12-15	70

## Cocopeat/Coir Discs

The DVKSH Cocopeat Discs are specifically crafted to give optimal support to your young gerbera plants from the beginning.

- Fast and denser root development
- No issues with re-wetting
- Excellent buffering capabilities
- 100% organic and eco-friendly

We offer various sizes based on requested quantities. Custom orders for different physical and chemical structures of discs can be accommodated, subject to availability.

### Cocopeat/Coir Discs

Disk Diameter (CM) Weight (g)	Expansion	Units per Box (Per Pallet)	Units Per 20'GP	Units per 40'	Material Type
135.cm(350 g)	3.5 Liters	44(2,816)	28,160	56,320	Husk Chips Mixed
22 cm (1100 g)	13 Liters	16(800)	8,000	16,000	Husk Chips Mixed
4 cm (20-25 g)	250 ml	250(31,250)	3,12,500	6,25,000	Regular 3/4" Sieving
6 cm (40-45 g)	500 ml	150 (15,600)	156,00	3,12,000	Regular 3/4" Sieving
7.5 cm (70-76 g)	1 Liter	130 (13,250)	1,35,200	2,70,400	Regular 3/4" Sieving
10 cm (110 G)	1.5 Liters	120 (8,640)	86,400	1,72,800	Regular 3/4" Sieving
16 cm (350 g)	3.5 Liters	36 (2,160)	21,600	43,200	Regular 3/4" Sieving
22 cm (1110 g)	13 Liters	16(800)	8,000	16,000	50% Crush 50% & 3/4" Sieving



## Cocopeat/Coir Briquettes

Perfect for orchid cultivation, our 650 grams and 500 grams cocopeat briquettes are also suitable for a wide range of vegetables and flower plants. They are an excellent choice for home gardening and hobby growers. Available in Natural, Washed, or Buffered forms, these briquettes offer convenience and versatility for your growing needs.

### 650-gram Cocopeat Briquettes Natural

Product Code	Product Name	Texture	Quality	Compressed Size (cm)	Expanded Vol. (liters)
CBN 601	Coco Briq	100% Coir Pith	Natural	20 x 10 x 5	8
CBN 602	Coco Briq+	100% Coir Pith	washed	20 x 10 x 5	9-10
CBN 603	Coco Briq++	100% Coir Pith	Buffered	20 x 10 x 5	9-10

### 500-gram Cocopeat Chips Briquettes

Product Code	Product Name	Texture	Quality	Compressed Size (cm)	Expanded Vol. (liters)
CCB 701	CC Briq	100% Coco Chips	Natural	20 x 10 x 5	7
CCB702	CC Briq+	100% Coco Chips	washed	20 x 10 x 5	8-10
CCB 703	CC Briq++	100% Coco Chips	Buffered	20. x 10 x 5	8-10



## Cocopeat/Coir Mulch

At DVKSH Substrates, we offer high-quality, organic coir mulch in sizes like 2cm, 8cm, and 15cm, perfect for enhancing garden aesthetics and soil health. Our biodegradable and renewable mulch improves soil quality by retaining moisture and moderating temperature, reducing watering needs by up to 50%. Ideal for drought-prone areas, our coir mulch ensures efficient water management and long-term benefits for vibrant, thriving plants.



# DVKSH Substrates

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