



**kokos
flora** [®]
Premium Quality Coco Substrates

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flora** [®]
Premium Quality Coco Substrates

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COCOPEAT

GROWSYS



5KG BLOCKS

COCO TABS

CUT FIBER

COCO CRUNCH

BRICKS

HUSK CHIP

SLABS

OPEN TOP GROWBAGS

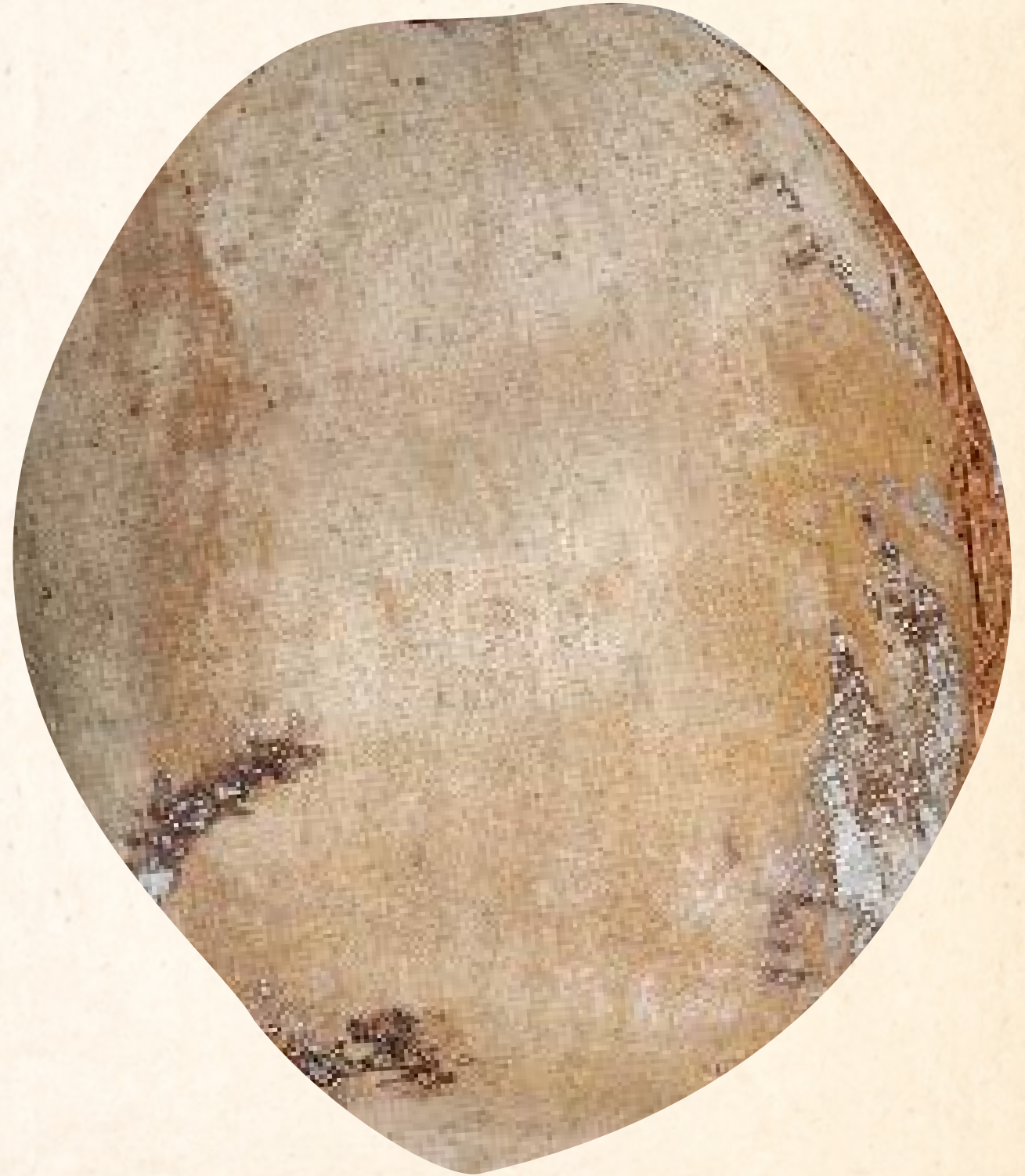
GROWBAGS

GROWMATS

GROW CUBES

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“REVOLUTIONIZING AGRICULTURE WITH SUSTAINABLE SOLUTIONS”



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KOKOSFLORA GROWSHIELD TECHNOLOGY

With a decade of experience, we have profoundly understood and analyzed the growers' concerns and deployed the "GrowShield" technology which helps the crop to flourish and protect from external interferences. The technology focuses on minimizing the ionic constituents and protecting against weeds and pathogens which results in achieving a homogeneous and prolific root growth for maximum crop yields.

KOKOSFLORA COCO MATERIAL TYPES

Kokosflora provides a wide range of coco material types to fulfil the plant's growing requirements for increased yields.

Material Type	EC	Processing
Normal	(EC > 3.0)	Unwashed
Basic	(EC < 0.8)	Washed
Deluxe	(EC < 0.8)	Buffered
Premium	(EC < 0.3)	Buffered + Washed

SCIENTIFICALLY DRIVEN



KOKOSFLORA SPECIALIZED SIEVE STRUCTURE

Kokosflora offers a wide range of combinations of coco peat, fibers, and chips with the highest quality, developed for different stages of plant growth and various irrigation systems for commercial strawberries & raspberries cultivation. In this way we achieve the most optimal moisture and aeration properties for the crops leading to maximum yield.



Coco Peat (0-8mm)



Cut-Fiber (0-30mm)



Coco Crunch (0-30mm)



All-in-one - Coco Peat
(0-25mm)



Coco Peat + Cut-Fiber
(0-30mm)



Coco Peat + Husk Chips
(0-16mm)



Husk Chips (Small)
(4-8mm)



Husk Chips (Medium)
(4-12mm)



Husk Chips (Large)
(4-16mm)

2

COCO TABS

BLEND

Coco Peat

AVAILABLE TYPES



SIEVE STRUCTURE



Coco Peat (1-8mm)

AVAILABLE SIZES (MM)

25, 28, 30, 35, 38, 42, 50, 60

With Net & Without Net



SUITABLE CROPS



Soft Fruits

Vine Crops

COCO GROW CUBES

BLEND

Coco Peat

AVAILABLE TYPES



SIEVE STRUCTURE



Coco Peat (1-8mm)

AVAILABLE SIZES (CM)

10 x 10 x (6 - 14) cm, 15 x 15 x (6-14) cm

Expanded Volume(L): 3.5L, 5.0L, 7.5L, 10L

*Available in custom sizes



3

COCO BLOCKS & BRICKS

BLEND

Coco Peat, Husk Chips, Cut Fiber, Coco Crunch, All-in-One

(We can do custom blends and mixes as per requirement)

Weight	
Blocks	5kg (± 250g)
Bricks	650g (± 50g)

Dimension (L x W x H)	
Blocks	30 x 30 x (12-15)cm
Bricks	20 x 10 x (5-7)cm

Volume Expansion		
Blocks	Litres per kg	14-16L
	Litres per Block	65-80L
Bricks	Litres per Brick	9L

AVAILABLE TYPES

Normal [EC < 3.0] Unwashed
Basic [EC < 0.8] Washed
Deluxe [EC < 0.8] Buffered
Premium [EC < 0.3] Buffered+Washed
pH 5.5 - 6.5

SUITABLE CROPS



Soft Fruits



Vine Crops



Medical Cannabis

CUT FIBER

SIEVE STRUCTURE



COCO GROWSLABS

BLEND

Coco Peat, Husk Chips, Cut Fiber, Coco Crunch, All-in-One

(We can do custom blends and mixes as per requirement)

Compressed (LxBxH)	Expanded (LxBxH)	Volume (L)
93 x 9.5 x 3cm	97 x 10 x 15cm	15L
95 x 9.5 x 3cm	100 x 10 x 16cm	16L
95 x 16 x 3cm	100 x 18 x 12cm	18L
95 x 9.5 x 3.5cm	100 x 11 x 18cm	20L
95 x 13.5 x 3.5cm	100 x 15 x 15cm	22.5L
95 x 9.5 x 4cm	100 x 11 x 21cm	24L

Note: The above values are only approximate. We can do custom sizes as per the requirements.

AVAILABLE TYPES

Normal [EC < 3.0] Unwashed
Basic [EC < 0.8] Washed
Deluxe [EC < 0.8] Buffered
Premium [EC < 0.3] Buffered+Washed
pH 5.5 - 6.5

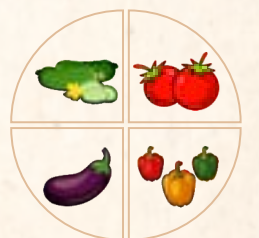
SIEVE STRUCTURE



SUITABLE CROPS



Soft Fruits



Vine Crops

COCO GROWBAGS

BLEND

Coco Peat, Husk Chips, Cut Fiber, Coco Crunch, All-in-One

(We can do custom blends and mixes as per requirement)

Compressed (LxBxH)	Expanded (LxBxH)	Volume (L)
97 x 13 x 3cm	100 x 15 x 10cm	15L
97 x 16 x 3cm	100 x 18 x 10cm	18L
97 x 18 x 3cm	100 x 20 x 10cm	20L
97 x 18 x 4cm	100 x 20 x 12cm	24L
115 x 18 x 4cm	120 x 20 x 16cm	38L

Note: The above values are only approximate. We can do custom sizes as per the requirements.



AVAILABLE TYPES

Normal
[EC < 3.0]
Unwashed

Basic
[EC < 0.8]
Washed

Deluxe
[EC < 0.8]
Buffered

Premium
[EC < 0.3]
Buffered+
Washed

pH
5.5 - 6.5

SIEVE STRUCTURE



SUITABLE CROPS



Soft Fruits

Vine Crops

6

COCO OPEN TOP GROWBAGS

BLEND

Coco Peat, Husk Chips, Cut Fiber, Coco Crunch, All-in-One

(We can do custom blends and mixes as per requirement)

Product Type & Name	EC1:1:5 Options	Technical Information
Open Top Growbag Mini	<0.2 mS/cm <0.3 mS/cm <0.5 mS/cm <1.2 mS/cm	Bag Dimension: 300 x 300 x 270 mm Bag Volume : 24.3L EN 12580: 38L (+/-3L)
Open Top Growbag Standard	<0.2 mS/cm <0.3 mS/cm <0.5 mS/cm <1.2 mS/cm	Bag Dimension: 300 x 300 x 300 mm Bag Volume : 27L EN 12580: 42L (+/-3L)
Open Top Growbag Maxi	<0.2 mS/cm <0.3 mS/cm <0.5 mS/cm <1.2 mS/cm	Bag Dimension: 300 x 300 x 340 mm Bag Volume : 30.6L EN 12580: 47L (+/-4L)
Open Top Growbag Pro	<0.2 mS/cm <0.3 mS/cm <0.5 mS/cm <1.2 mS/cm	Bag Dimension: 300 x 300 x 380 mm Bag Volume : 33.3L EN 12580: 52L (+/-4L)

Note: The above values are only approximate. We can do custom sizes as per the requirements.

AVAILABLE TYPES

Normal
[EC < 3.0]
Unwashed

Basic
[EC < 0.8]
Washed

Deluxe
[EC < 0.8]
Buffered

Premium
[EC < 0.3]
Buffered+
Washed

pH
5.5 - 6.5

SIEVE STRUCTURE



SUITABLE CROPS



Soft Fruits

Vine Crops

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COCO OPEN TOP GROWSYS

BLEND

Coco Peat, Husk Chips, Cut Fiber, Coco Crunch, All-in-One

(We can do custom blends and mixes as per requirement)

Product Type & Name	EC1:1:5 Options	Technical Information
Open Top GrowSys Standard	<0.2 mS/cm <0.3 mS/cm <0.5 mS/cm <1.2 mS/cm	Bag Dimension: 300 x 300 x 300 mm Bag Volume : 27L EN 12580: 38L (+/-3L) Dimension of the Weed Control Mat: 300 x 300 mm

Note: The above values are only approximate. We can do custom sizes as per the requirements.

AVAILABLE TYPES

Normal
[EC < 3.0]
Unwashed

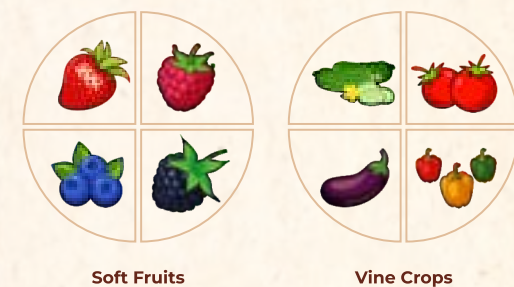
Basic
[EC < 0.8]
Washed

Deluxe
[EC < 0.8]
Buffered

Premium
[EC < 0.3]
Buffered+
Washed

pH
5.5 - 6.5

SUITABLE CROPS



The coco substrate blocks in the growbags are well-sieved, perfectly blended with optimal EC & pH levels. This increases the overall growth of the plant resulting in higher crop yields. Our Kokosflora coco substrates are internationally certified by OMRI, SA8000 and RAL.



The weed control mats are the best solutions for maintaining the top soil and optimum moisture levels.

The Spacer is used for 2-in-1 purpose, in order to maintain a proper drainage and improves the air-circulation process of the drained water, which naturally avoids the unnecessary contamination of the growing medium.

COCO GROW BLOCKS (KIT-KAT CUT)

BLEND

Coco Peat, Husk Chips, Cut Fiber, Coco Crunch, All-in-One

(We can do custom blends and mixes as per requirement)

Weight (kg)	Dimensions (cm)	Pot Size (L)
3	30 x 30 x 8	25
4	30 x 30 x 10	40
5	30 x 30 x 12	65

Note: The above values are only approximate. We can do custom sizes as per the requirements.

AVAILABLE TYPES

Normal
[EC < 3.0]
Unwashed

Basic
[EC < 0.8]
Washed

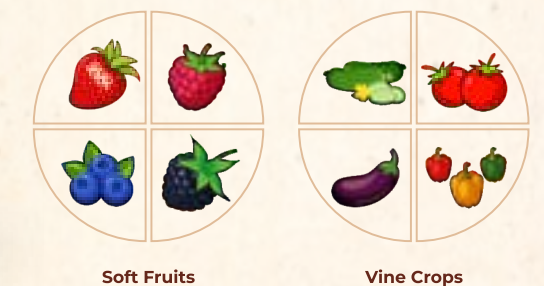
pH
5.5 - 6.5



SIEVE STRUCTURE



SUITABLE CROPS



COCO LOOSE SUBSTRATES

BLEND

Coco Peat, Buffered, Perlite Mix

(We can do custom blends and mixes as per requirement)

SIEVE STRUCTURE

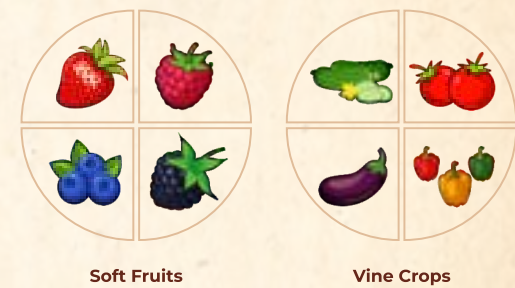


AVAILABLE TYPES

Normal [EC < 3.0] Unwashed	Basic [EC < 0.8] Washed	Deluxe [EC < 0.8] Buffered	Premium [EC < 0.3] Buffered+Washed
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pH
5.5 - 6.5

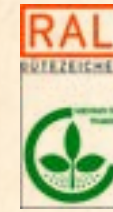
SUITABLE CROPS



Soft Fruits

Vine Crops

OUR CERTIFICATION



RAL quality assurance for quality

Certified locations:

- MP ECO PRODUCTS PRIVATE LIMITED, INDIA
- KOKOSFLORA SUBSTRATE GmbH, GERMANY



OMRI for organic materials

Certified Location:

- MP ECO PRODUCTS PRIVATE LIMITED, INDIA



SA 8000 for working conditions in INDIA

Certified Location:

- MP ECO PRODUCTS PRIVATE LIMITED, INDIA

AVAILABLE PACKAGES

Bags : 25L, 50L, Jumbo (3,3 EN-m³)

Walking Floor Truck