



ARAVA (PVT) LTD

Professionals in Coir

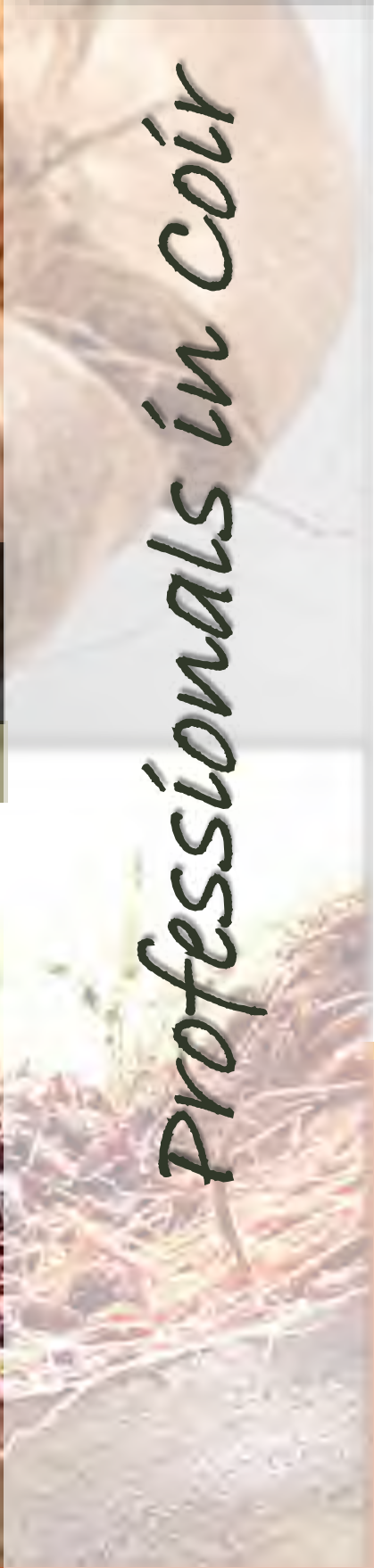


ARAVA (PVT) LTD

Ceylon Taste to the World



Professionals in Coir



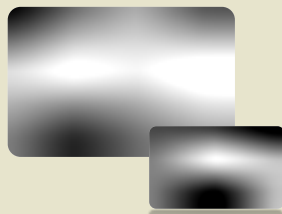
Arava Range

Blocks



Sizes 30x30x14 cm and tailored to customer need.
5kg Expanding over 70 Ltr

Discs and Cubes



Sizes from 20 mm upwards.
With or without membrane

Bales



Low compressed Bales in size 45x35x75 cm
25 kg bales expands to > 180 Ltrs

Briquettes



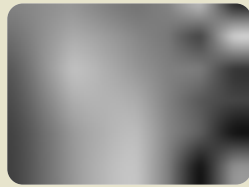
Bricks 20x10x5 cm
650 g over 9 Ltrs
Higher Compressed 8:1

Grow Bags



Long and short Sizes and Tailored sizes and mixes of the plants grow

Cut Fibre



Bleached / Unbleached Long Fibre cut into specific lengths and different textures

Twisted Fibre



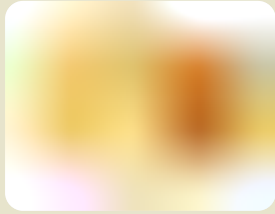
Twisted in to coils of 20 Kg Both mattress fibre & mix fibre can be twisted in to coils

Mattress/Mix Fibre



Bales would weigh approximately 120 kg to 125 kg.

Weed Suppressors



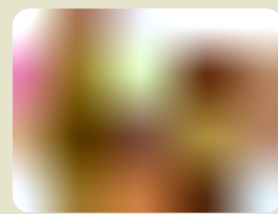
Various sizes, different shapes, different densities tailored to need.

Geotextiles



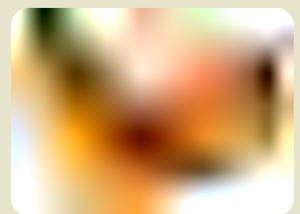
2m wide in Rolls or in Bales with Different gramages and eye sizes

Coco Pots



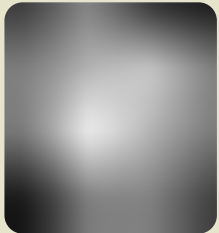
Various sizes, different shapes, different densities tailored to need.

Rolls & Winter Mats



Various sizes, different shapes, different densities tailored to need.

Bristle Fibre



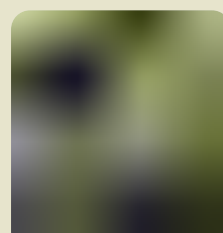
Bleached / Unbleached Long Fibre with combing into different textures

Twine



Bleached / Colored / Unbleached Fibre Twisted in different thickness for varying usage

Coco Poles

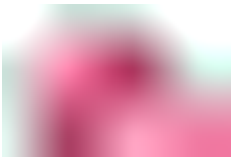


Extendable Or Non extendable Creeper guide Different diameters and different lengths

Tawashi



Different diameters, bleaches, unbleached Or even with colors.



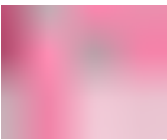
Hardly (5:1)
compressed &
breakable by adding
water or using
crusher machines.

Used as a soil free media
for plants. Mixes of coco
pith, husk chips and Chop
Fibre will give better
results in planting.



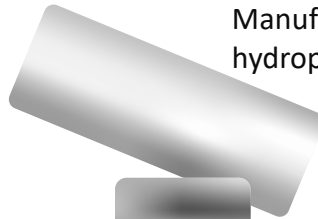
More Hardly (8:1)
compressed &
breakable by adding
water or using
crusher machines.

Mainly used by Individuals
as hobby growing and
potting mixes.



Loose Compressed
Material which can be
used without crushing
machine.

Used as a soil free media for
plants. Mixes of coco pith,
husk chips and Chop Fibre.
Easy to use by farmers.



Arava is on of the leading
Manufacturers cum exporters in
hydroponic grow bags.



Ideal growing medium for
plants that do not have deep
roots such as Tomatoes, ,
Strawberries , Blue berries,
Cucumber, and Pepper in
horticulture Industry.
Ideal for Green House
Growing. And direct
Farming.

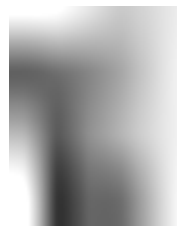
We follow strict quality
standards to serve with the
best quality product.,
Customize sizes and Special
Formulas.



Hardly Compressed Material which is
mainly for seedling and young plant s
at the initial growth stage. Perfect
substrate for crops being propagated
under stressing condition or for crops
requiring a high level of air-porosity in
the substrate. Suitably enriched with
base fertilizer



Capable of producing
large range of shapes
and sizes.



We manufacture high
quality Coir Fiber for the
global market. We are keen
on quality of Fibre ,
minimizing impurities and
maintain low moisture
levels. Mattress Fibre & Mix
Fibre could be compressed
in to bales, each bale would
weigh approximately 120 kg
to 125 kg.



Both Mattress Fibre &
Mix Fibre can be twisted
in to coils. 20 KG coils are
the most commonly used
size of a coil



Coir Fibre

Coir or coconut fibre, is a natural fibre extracted from the husk of coconut . Coir is the fibrous material found between the hard, internal shell and the outer coat of a coconut. White coir, harvested from unripe coconuts. Most common varieties of coconut fibre are bristle fibre and mattress fibre. The bristle fibre and mattress fibres are unique to sri lanka ,a process involving hackle drum makes bristle fibre and mattress fibre.



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Coir Pith

Coir Pith (cocopeat), also known as **coir pith**, **coir fibre pith**, **coir dust**, or simply **coir**, is made from **coconut** husks, which are byproducts of other industries that use coconuts. Cocopeat primarily consists of the **coir fibre pith** or **coir dust** which is obtained by processing **coconut** husk and removing the long fibres.



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Husk Chips

Husk chips are cubes of irregular shapes, chopped / cut from the coconut husk. These chips are available in different sizes, depending on the application. Use of these will increase the Air Porosity of the media



Cut/Chop Fibre

Cut Coco Fibre used mainly as a mulch. Soil Amendment in potting soils & composts. To decrease bulk density in potting & bedding mixtures. To increase Air Fill Porosity AFP, & durability in potting mixtures. Improves drainage, Reduces water retention. Pot bottom layering to enhance drainage.

Also used in the hobby market as an aesthetic top covering for potted plants. Also Bird Nesting for Grass finches & pigeon coops.



Fibre Bales

We manufacture high quality Coir Fiber for the global market. We are keen on quality of Fibre , minimizing impurities and maintain low moisture levels. Mattress Fibre & Mix Fibre could be compressed in to bales, each bale would weigh approximately 120 kg to 125 kg.



Cut Fibre Bales

We manufacture high quality



Twisted Fibre

Both Mattress Fibre & Mix Fibre can be twisted in to coils. 20 KG coils are the most commonly used size of a coil



70 Ltr Block

Hardly (5:1) compressed & breakable by adding water or using crusher machines.

Used as a soil free media for plants. Mixes of coco pith, husk chips and Chop Fibre will give better results in planting.



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Arava Brick

650g - 10 Ltr Brick

More Hardly (8:1) compressed & breakable by adding water or using crusher machines.

Mainly used by Individuals as hobby growing and potting mixes.



Grow Bags

Arava Grow Bags ISO 2009:2015 and OMRI certified , Ideal growing medium for plants that do not have deep roots such as Tomatoes , Strawberries , Blue berries, cucumber, and pepper in horticulture Industry.

And Best suitable for Green House Growing as well as Direct Farming. We follow strict quality standards to serve with the best quality product. Customize sizes, Special Formulas for invidual farmers



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Grow Bags

Arava Pro

Professional Mixes suitable for different crops in tailored Grow bags. Suitable for Green house commercial growing



Growing Mixtures

Growing Mixtures

100
90
80
70
60
50
40
30
20
10



Strawberry

Bellpepper

Cucumber

Blue Berry

Tomato



OMRY
FIELD





Arava Pro Mixture with batter aeration

Blending, layering in different compositions according to specialized formulas make the better root growth with good aeration makes the decisive best harvest



Arava Loose Compressed Bales.

Loose Compressed Material which can be used without crushing machine.

Used as a soil free media for plants. Mixes of coco pith, husk chips and Chop Fibre. Easy to use by farmers.



Arava Grow Cubes and Discs

Hardly Compressed Material which is mainly for seedling and young plants at the initial growth stage. Perfect substrate for crops being propagated under stressing condition or for crops requiring a high level of air-porosity in the substrate. Suitably enriched with base fertilizer

Capable of producing large range of shapes and sizes.



Twine

Coir twine is made out of coir bristle fiber which is extracted from husk of the Coconut. The wonder of coir twine is that, it is an entirely natural product which has a breaking strength up to 100lbs depending on the fibre it made with. There are mainly two types 2 ply and 3 Ply with the thickness range from 3.5mm up to 12mm. We manufacture tailored twine depending on the application and customer requisite. Coir twine is also used for various industrial purposes and products such as Stringing of hops & other wines, Matting Industry, Oyster cultivation, as well as in Domestic & horticulture industry.



Bristle Fibre

Hard, long Fibre obtained by soaking husk in water and thereafter combing and drying. Bleached / Unbleached Long Fibre with combing into different textures



Cut Fibre

When to bristle fibre is cut in to specific length, it is called as cut fibre. Which is mainly use in Brush making industry. Arava cut fibre in different lengths with or without bleaching.



Arava GEO

At Arava, we manufacture short and Long term erosion control solutions with Coir fibre with techniques that can effectively reduce erosion of exposed soil, sand, and other sediments from wind, waves, and overland runoff while providing storm damage protection to landward areas. Coconut fiber has high lignin content and thus low cellulose content, as a result of which it is resilient, strong and highly durable.

GEO BLANKET RANGE



Coir Twin Geo Textile



400 gsm



700 gsm

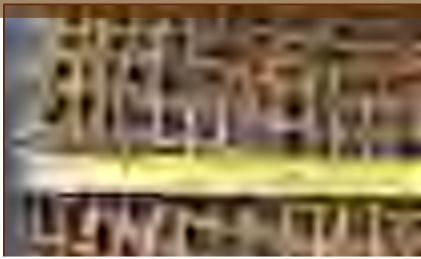


900 gsm

Coir Yarn



400 gsm



700 gsm



900 gsm







Geo Log

Biodegradable erosion control product for banks of Ponds, streams, lakes, rivers, and areas affected by contaminated shore waters to protect the banks. These coir fiber logs create a natural control area that helps establish growth and control erosion. Coir Rolls are installed from the bottom of the waterway to the edge of the bank and are secured with wooden stakes.

Coir Logs/Rolls are made with netting made out machine spun coir yarn or synthetic netting with inner filled from Coir mattress fibre. Customized Logs can be manufactured with “Vegetation Holes/Plant Holes”.

GEO LOG IN THE FIELD





Arava Road Matting

Hard Mat used for off road tracking and jogging tracks. Anti slippery.



Coir Pots

Replace of Plastic Pots, out of Natural Bio Degradable Coco Pots.



Weed Suppressor

A biodegradable, weed-preventing sheet comprising biodegradable fibers, and a method of preventing generation and growth of weeds using the sheet.

The sheet contains coconut fibers as constituent fibers, exhibits naturally mild and slow biodegradability, and does not adversely affect the environment. Further, when the effect of the sheet becomes insufficient because of biodegradation during use, a new biodegradable, weed-preventing sheet can be laid thereon and used without adversely affecting the environment.





Coco Poles.





Exporters – Coir Fiber

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