



Terragrow
cocopeat
"a trademark of ABT"

COC

COPEAT

Cocopeat is the
best wellknown
**rooting and
growing**
media

100% organic and recyclable

WHAT IS COCOPEAT?

It's an organic growing media, which is made of the outer husk of a coconut fruit.
The husk chips is made of a lot of fibres, peat and dust.



After grinding the husk chips, the product is been seperated to coarse and fine materials. The coarse material consists shell and fibre, which is called HUSK CHIPS. The fine material is been seeved from it's dust and this is called COCOPEAT. According to the crop and to the required water holding / air capacity, the HUSK CHIPS and the COCOPEAT can be mixed.

WHY COCOPEAT



EXCELLENT AIR POROSITY

Cocopeat maintains excellent air porosity even when saturated, and gives better crops with faster developing roots and more flowers and fruit per plant when used correctly.



EXCELLENT WATER RETENTION

Cocopeat has a more equable and homogenous water retention quality than peat and other growing medias. This has obvious advantages in dry climates, or at times when plants cannot be watered frequently such as in transit to market. Husk chips or Cocopeat naturally retains a good level of water while losing excess water, leaving the plant in a well hydrated but not flooded state.



QUICKLY RE-ABSORBS WATER FROM DRY STATE

Cocopeat has better water retention characteristics than other substrates, and also re-hydrates quicker and more thoroughly than other substrates. Cocopeat absorbs moisture immediately, even from a dry state. Thus plants growing in cocopeat tend to recover better and more quickly from dry conditions.



IRRIGATION EFFICIENCY

The easy of re-wetting and the quick drainage characteristics of husk chips/cocopeat means that cocopeat grow bags need to be irrigated less frequently and for shorter periods than other medias. This is leading to less leaching and less use of fertiliser.



FASTER ROOTING AND QUICKER SEEDLING ADAPTATION

Because cocopeat has excellent oxygen porosity access to the root system even when the substrate is saturated, giving better crops, faster development and increase in fruit or flowers. The inherent quality of cocopeat and the optimum water/air availability are ideal for quick rooting and propagation. This means that the growers can start production earlier because of faster rooting.



DEGRADES SLOWER

While cocopeat is totally biodegradable it is also highly stable for several years and many growers will use the substrate for more than one growing season. Indeed some flower (like rose and carnation) and fruits (like raspberries and strawberry) growers use the same batch of cocopeat for a few years. Vegetable growers can use the growbags for 2 years, when the right composition has been choised.



FREE FROM SOIL DISEASES

Because cocopeat naturally grows above ground on the trees, it does not contain any soil diseases. Additionally, since cocopeat is produced in the air rather than on the soil, it also has fewer plant and soil pathogens in the substrates. In fact several studies have indicated that cocopeat substrate brings increased resistance to pythium and other root diseases.



INCREASE IN YIELD

In all crops there is an increase of good quality fruit compared to other substrates, referring to its goods stearability.

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Terragrow cocopeat is a trademark of ABT. We are an agricultural company who is exporting coir substrates to all over the World from it's factories located in Sri Lanka and India. According to the request of our clients, we are able to produce various mixtures in different sizes.

Our growbags which are used generally for vegetable and flower production are produced with modern technology with high quality. Besides the grow bags, we are also producing; 5 kg blocks, coco bricks, disk, husk chips, fibre and terrarium bedds.



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Cocopeat slabs can be produced in different ratio of mixtures according your request

Our cocopeat slabs are pressed and made from husk chips and cocopeat mixtures which can be delivered as washed or unwashed according to request

For a best rooting you need to have the write mixture and production technique. We can support you for your choises and can give you the best product advice for your production area.



TERRAGROW COCOPEAT PRODUCTS

- REGULAR SLAB
- STANDARD SLAB
- IDEAL SLAB
- ELITE SLAB
- 5 KG BLOCKS
- COCO BRIQUETTES
- DISK
- COCO HUSK CHIPS
- TERRARIUM BEDS
- FIBRE

4 BIG power ON PRODUCTION SITES



terra

regular

standard

ideal

elite



PRODUCTIVE PRODUCTION WITH
REGULAR



70 cocopeat
30 husk chips



It has a high water holding capacity.
It contains 20% air after fully saturation.
Suitable for vegetative steering and
1 year cultivation.





STANDARD

OUR STANDARD IS ALWAYS THE BEST



60% cocopeat
40% husk chips



It contains 20 - 22% air after fully saturation.

Suitable for both vegetative and generative steering.
Can be used for 2 years but 1 year is recommended.

IDEAL

HIGH QUALITY, HIGH YIELD



50 cocopeat
50 husk chips



It contains 23-25% air after fully saturation.

Suitable for both vegetative and generative
steering. Can be used for 2 years.

ELITE

PROFESSIONAL CHOOISE
FOR PROFESSIONAL GROWERS

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elite



40 cocopeat
60 husk chips



It has a high air capacity and is a dry mixture.
It contains 25- 30% air after fully saturation.
Suitable for generative steering. Can be used for 2 years.

TERRAGROW 5 KG BLOCKS

Suitable growing media for vegetable, flower cultivation, farms, greenhouses as well as use in potting mixtures and soil conditions. It is mainly produced from fine cocopeat. Upon request it can also be made of cocopeat/husk chips mixtures.

Block size	: +/- 30x30x15 cm
Weight	: 4.5 & 5 kg
Out put	: 60 - 70 Litrs
E c Level	: <0.5ms
Quantity	: per 40Ft HC container
Bulk loading	: 28 MT
On Pallets	: 24MT

TERRAGROW COCO BRIQUETTES

Used for all the vegetable and fruits nurseries and the ornamental plants as well as other indoor and out door plant for the retail market and commercial nurseries.

Individual shrink wrapped is also available

Description	
Dimensions	: +/- 20x10x5 cm
Weight	: +/- 650g
Moisture	: 15 - 20 %
Compression ratio	: 8 : 1
E C level	: < 0.5
Ph level	: 5.4 - 6.8
Briquettes per pallet	: 2 200

Weight per 20ft container 14.3 MT (alternate packing options can be developed according to costumers requirements)

TERRAGROW DISK

This product is most suitable for planting at initial stages. These discs suitable for quicker seed germination, commercial nurseries and other large scale usages.

Dimensions	: Diam. 10 CM (dimensions can be changed)
Weight	: 135g
Moisture	: 15 - 20 %
Compression ratio	: 8 : 1
Load ability	: 10 pallets / 20 ft container 11.4 MT

Retail / bulk packing ; shrink wrapped and naked discs cartons are available.

TERRAGROW COCO HUSK CHIPS

This product is available in deferent particle sizes to fulfill various kind of horticulture industry. Cocochips can be obtained in Low and High, E c Levels. There are different grades from fine till coarse.

This chips grades available in 5 Kg , 25 kg , 15Kg , 10 Kg , & 650g bricks as well.

TERRAGROW FIBRE

We manufacture high quality coco fibre for International market. We are keen in quality of Fibre , Reducing impurities and remove Moisture contents.

We are involved in processing extensive range of coir fibre that is generally extracted from mature green coconut husk. The brown fibre is widely used for fabrication of brushes and other upholstery material. Offered at competitive prices, we can also customize the coir fibre to suit the specific requirements of our clients Specifications.

TERRAGROW TERRARIUM BEDS

In the World, Coco peat (Coco pith) is widely used as a terrarium substrate in various coco items for animal bedding. Such as

1. 1kg humus brick (20 x 20 x7 cm)
2. 650g humus bricks (20 x 10 x 5 cm)
3. 500 g Chip bricks (20 x 10 x 5 cm)
4. Spider brick (10 x 10 x 2.5 - 5 cm)
5. Mini brick (10 x 5x 5 cm)
6. Coco disc (from 5 cm up to 13 cm) in any sizes

According to buyers request sizes can be varied. A reptile terrarium should be an open terrarium and Closed terrarium. Terrariums for the keeping of these animals are much more open and airy. Most of these systems consist of a simple substrate and coconut shell caves or other hiding places for shelter, a water bowl and maybe a branch or two for climbing. Coconut husk chips & coir peat is widely used as a valuable substrate for animal bedding also, depending on the requirement. This can be practical and easy to maintain type of cage for large collections.

These types of terrariums can be applied to environments for the keeping of small animals such as Chameleons, Geckos, Snakes, Turtles, Dart frogs, Tarantulas.

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We as Terragrow Cocopeat; producer of safe and natural agricultural growing media, are always working based on our users' satisfactions. We know that the environment friendly cocopeat products will be the most preferred products in the future and we are PROUD OF as a Turkish trade mark serving to the the Turkish and global agricultural world.

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