



K[®] Coco

Coir Physically

Coir Chemically

Shakti Amla[®]

Coir Rehydration

Coir Growbags

Product Portfolio



Coir products from
Klasmann-Deilmann

www.klasmann-deilmann.com

Coir production overview



The production of all coir products starts with the coconut husk. This husk can be processed to three different products:



Our sustainability and fairtrade standards:

The Klasmann-Deilmann Group's aim is to supply reliable, crop-safe growing media that meet the highest quality and sustainability standards. Therefore, all coir processed by Klasmann-Deilmann in the factories in India and Sri Lanka meet the following standards:

- Cleaning of process water used for coir preparation in accordance with local legal requirements
- The cleaned process water is reused by associated farms for irrigation in the cultivation of seasonal crops.
- In addition, measures for water treatment, energy saving and waste reduction are continuously implemented and improved. These go far beyond national standards and set new benchmarks for the sustainable production of coir products.
- The Klasmann-Deilmann Group is a key driver in the development of the RPC (Responsibly Produced Coir) certification system. By introducing this new certification system to the coir industry, we aim to ensure the sourcing of coir according to the highest environmental and ethical standards for the horticultural industry
- Our coir processing factories are already certified to the SA 8000 system to ensure ethical labour standards

Klasmann-Deilmann is committed to environmental protection and better labour standards.

Production steps for our coir products

Raw material is stored on clean concrete floors to avoid contamination with weed, sand, nematodes etc. Storage is necessary to physically stabilize the coir and to remove the plant toxic phenols naturally existing in fresh coir.

1

After storage, the material is treated according customer's request. The treatment can be washing, buffering or our innovative Shakti Amla® coir. If required, materials are graded and mixed depending on the customer's instructions.

2

All coir materials are sundried on clean concrete floors to avoid contamination with weeds, sand, nematodes, etc. Sun drying guarantees that the physical benefits of coir are retained without affecting its unique structure.

3

Others processes such as extra sieving, grading and mixing are carried out at customer request or depending on the intended use of the substrate.

4

Once the coir is processed, it can be pressed for transport. Most material is pressed into 5 kg bales but briquettes are also possible. The bales can be loaded onto pallets or loose into a container.

5

Special products are also manufactured instead of briquettes and bales, e. g. compressed coir pith growbags, easy-fill bags, coir discs, etc.

6

Finally, the material is packed in containers, ready to be delivered all over the world.

7



The entire process in the factories carried out under strictly clean and controlled conditions, certified by the Dutch RHP Foundation (www.rhp.nl).



DISCLAIMER

The information in this brochure is based on our current knowledge and does not claim to be complete or correct. We reserve the right to make changes. We do not assume any guarantee or liability for successful cultivation, as the use of our products must be adapted to the individual site, storage and cultivation conditions of the respective nursery, which is beyond our knowledge and influence. The information in this brochure cannot replace individual advice. They are neither binding nor part of a consulting or information contract.



Find out more
about our premium
coir raw materials

Shakti Amla® is a registered trademark of the Klasmann-Deilmann Group.



The coir products of Klasmann-Deilmann are internationally distributed by Bol Peat B.V., a 100% subsidiary of the Klasmann-Deilmann Group.



we make it grow