



MANUAL

Application of the "Jiffy Coco Disc" in Gerbera cultivation

The use of coco (coarse coco) in gerbera cultivation has become more common over the years and coco products have proven to be a good substrate for gerbera cultivation because of its optimal air / water ratio and stability. Now there is a new coco product available from Jiffy, the so-called **Jiffy Coco Disc**. This coco disc has many advantages compared to coarse coco.

Hereunder we will give a short summary on the use of coco in gerbera cultivation:

Coarse coco

With coco substrate, we mean coarse coco or coir. Gerberas can be grown in 100% coco or for example in a mix of 60% coco and 40% perlite. An important quality feature is the water and air content. Normally, coco contains approximately 70% water and 25% air. Consequently, it can be said that the coco substrate holds a lot of water. An important attention point is the cleanness of the substrate. Sodium (Na), Potassium (K) and Chloride (Cl) levels need to be as low as possible. Coco substrate that hasn't been treated properly will bind Calcium (Ca) and Magnesium (Mg) strongly and can release quite some Potassium (K) and Sodium (Na). Between several coco substrates big differences in levels of these two elements are found. The levels should not be too high. The naturally high levels of Sodium (Na) and Potassium (K) in the coco material have a high affinity to other useful components in the fertilizer mix and would therefore need to be reduced by means of a full treatment. Further, when growing in coco the physical qualities of the medium should be kept in mind.



Jiffy Coco Disc

A variation to the use of coarse coco is this special coco disc that is being produced by Jiffy. The Jiffy Coco Disc is the new standard in Gerbera cultivation. This Jiffy coco disc utilises the maximum fibre content in the substrate in order to obtain the maximum structure stability and optimal air / water ratio. This coco material has been treated properly. This means that excessive conductivity and excessive Na and K values can be avoided and Ca and Mg fertilizer added to the substrate is readily available to the plant. No negative surprises regarding fertilizing to be expected!

Specifications based on 1:1,5 extract method volume with water:
Guide values :
EC: 0,6 mS/cm
pH: 6,0
Na: < 1,7 mmol / ltr
Cl: < 1,7 mmol / ltr
K: < 3,0 mmol / ltr

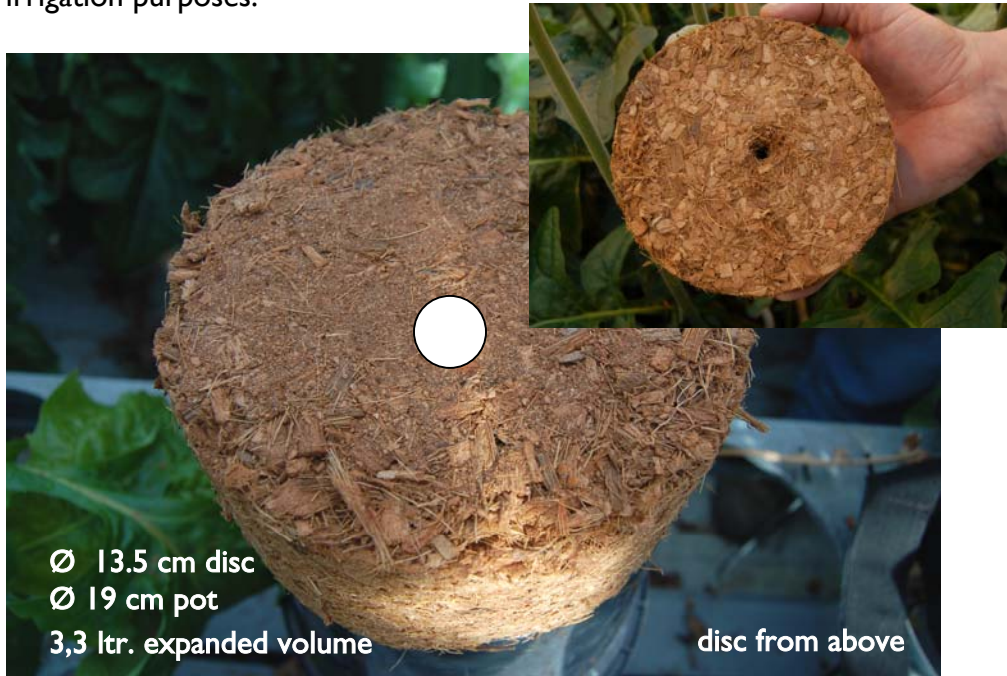
For each delivery of Jiffy Coco Discs an analysis is available on request so that you know exactly the chemical features of your Jiffy Coco Disc. During expansion of the Jiffy Coco Disc you can give the right fertilizer for an optimal start and development of the Gerbera young plant.

On the next page you will find a user manual for the Jiffy Coco Disc including pictures. Please follow every step that is described to make sure this product can help you elevating your production results in gerbera cultivation.



Using the Jiffy Coco Disc

Step 1, please take notice of the facts that Jiffy Coco Discs have two sides. Due to the vertical filling of the disk mould there is a systematic orientation of the disc, with the side of the finer material to be up when expanding the disk in a pot. This is to aid in the expansion of the disc and to obtain an even moisture retention in the substrate. The difference between the two sides is that the bottom side is very flat with rough material and the top side is a bit finer. The top side has to be used to insert a dripper for irrigation purposes.





Step 2: Place a Jiffy Coco Disc in a 19 cm pot with holes



Step 3: Place a dripper inside the pot to expand the Jiffy Coco Disc with fertilized water. In the Jiffy Coco Disc a hole has been made to be able to insert the dripper into the Disc easily. When the disc is being moistened it will expand and slowly fill up the whole pot with coarse coco. It's important to take sufficient time in order to get optimal expansion and structure. Make sure to place the dripper in the middle of the coco disc to ensure the disc is watered properly.



**DO NOT WATER WITH A HOSE,
THIS WILL MAKE YOU WASTE A LOT OF WATER AND THE STRUCTURE OF THE
SUBSTRATE WILL CHANGE RADICALLY!**



Step 4: When the Jiffy Coco Disc is fully saturated with fertilized water and expanded to the right height, place the dripper into the correct position on the side and start planting your gerbera plants in the coco. Please make sure to monitor the pH and EC of your drain water very well! Start irrigating with standard fertilized water.



The major advantages of the Jiffy Coco Disc are:

- Optimal air / water ratio
- Perfect structure of the substrate
- Reduced volume handling, meaning lower transportation costs
Details: 56 discs per carton, 24 cartons per pallet (94x106x125)
- Perfectly suitable substrate for gerbera cultivation
- Easy to install in your greenhouses / Easy handling
- Good absorption and drainage
- Labour saving system
- Storage possibilities
- No losses of substrate (clean)
- No filling pots with substrate, no machines required

Packaging of the Jiffy Coco Disc:



For more information about this product or to place your Jiffy Coco Disc order, please contact:

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If you require cultivation assistance with this product, please contact Florist De Kwakel b.v. or your local Florist representative:

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