



More yield with stable cocopeat

About Dutch Plantin

Dutch Plantin coir products are used by growers already for many years in many countries and in various vegetable crops (e.g. tomatoes, cucumbers, peppers), cut flowers (roses, gerberas, carnations), softfruits (strawberries, raspberries, blackberries) as well as various pot plants. The most important benefits which came to light are: fast controllability due to its excellent physical properties; faster growth due to improved rooting; minimal susceptibility to root diseases due to its organic properties and longer durability due to its stable composition.

Longer durability and sustainable

Cocopeat as such contains lignin, cellulose and hemi-cellulose. Lignin is the most stable component out of these three. The presence of lignin in the cocopeat helps the product to remain stable and retain its positive properties for several years. Cocopeat is ideal for re-use. Also the cocopeat is usable as soil conditioner in root-bound soil. Dutch Plantin cocopeat yields greater advantages than in terms of both an ecological and financial viewpoint.

Controllability of Optima cocopeat

Dutch Plantin Optima products contain an excellent air-water ratio which makes it easy to quickly steer plants by changing the nutrition to a vegetative state as well as a generative state. The Dutch Plantin Optima mix is characterized by a (very) high air content, even in conditions when there is little

evaporation. This implies that a fast transition from vegetative to generative growth is possible, without a lack of air arising in the substrate. The material dries out less quickly than other growing media in warm conditions, because the cocopeat will hold some water and rewetting is very easy. This results in a more stable production and quality.

Characteristics:

- fast taking of the crop
- great horizontal rooting
- optimum moisture content
- no wet roots anymore

DUTCH PLANTIN™

COCO PRODUCTS a world of growth

Less susceptible to root diseases

The presence of useful micro-organisms which thrive in the organic cocopeat ensures the suppression of potential root diseases. The excellent physical properties (more stable moisture content without a lack of air) are highly beneficial in the development and maintenance of healthy roots. Finally, the hygienic conditions at RHP accredited sites and our Organic certification from IMO in Switzerland also contribute to a disease-free substrate.



Unique to the Optima DPpots

One of Dutch Plantin Optima's exceptional qualities is the layering of the pot. At the top, the balanced blend ensures rapid horizontal rooting, while at the bottom coco chips regulate drainage for the entire pot.

DPpots Optima sizes (LxWxH):

from 20x20x10 cm until 30x30x28 cm

Growbags Optima sizes (LxWxH):

from 20x20x10 cm until 120x15/18/20x16 cm

Other dimensions and treatments are possible over and above the standard ones listed above; ones which are customized to your specific requirements. We can also vary the coarseness of the Optima cocopeat for specific demands, by changing the percentage of coco-chips and coir upon request.

In short

Strawberry plants need uniformity and stability in the substrate. The root conditions are optimal with Dutch Plantin Optima:

- It is safe when the growbags are over-drained, because the substrate will not be too wet; no lack of air because of the perfect, physical properties.
- The water is divided throughout the whole substrate, therefore the roots are using the complete grow bag.
- Less influences from a dry climate because of the high water holding capacity.
- Different structures available, depending on the climate and demands of the grower: The Optima cocopeat can be customized by our technical experts in the Netherlands.

We are happy to assist you and your consultant to optimize the fertilization of your crop. Once we have an analyse of your base-water we can advise the best product and how to fertilize.

Please contact our helpdesk in the Netherlands for more details or support issues: wim.roosen@dutchplantin.com

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