



DUTCH
PLANTINTM



Optima DPpots



The **NEW** choice for growing

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.

Dutch Plantin has developed a special new product for growers, which is called Dutch Plantin Optima DPpots: a special grade of Dutch Plantin cocopeat and coco-chips. As a result, growers now use Optima DPpots with excellent results in various crops, with the above mentioned properties being enhanced even further.

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 DPpots contain an excellent air-water ratio which makes it easy to quickly steer vegetable 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:

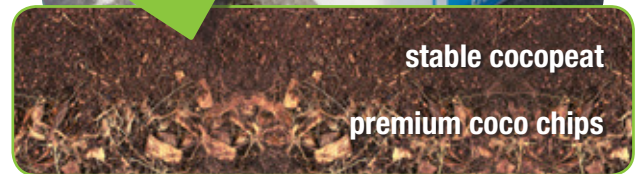
- **fast taking of the crop**
- **great horizontal rooting**
- **optimum moisture content**
- **no wet roots anymore**

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.



Dutch Plantin Optima DPpots:

expanded size LxWxH in cm	volume in ltr	pcs/pallet naked	pcs/pallet in plastic bag
20x20x15	6	1200	1150
20x20x20	8	960	910
25x20x20	10	750	720
30x20x20	12	640	620
25x25x24	15	450	425
30x25x24	18	415	385
30x30x24	22	335	315
30x30x28	25	240	216

EC around 1,8 mS/cm and pH 6 – 7 in 1:1,5 dilution
moisture < 20% at production

Other 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.

Regular coco versus Dutch Plantin Optima

Dutch Plantin Optima provides just the right water and air ratio. Compared to regular coco, the Optima DPpots contains the optimal percentage of air. At the same time, the plant excellently distributes sufficient amounts of water. This can only be achieved thanks to the highly stable qualities of Dutch Plantin coir products.

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.

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

Disclaimer: Copyright © May 2016 This leaflet was created with the utmost care. Nevertheless, Dutch Plantin accepts no responsibility for any errors or inaccuracies published in this document.

Dutch Plantin B.V.
Boekel, The Netherlands
T: +31-492 747 560
E: info@dutchplantin.com

Dutch Plantin Coir India Pvt. Ltd.
Coimbatore, India
T: +91-422 256 2501 / 256 2502
W: www.dutchplantin.com

