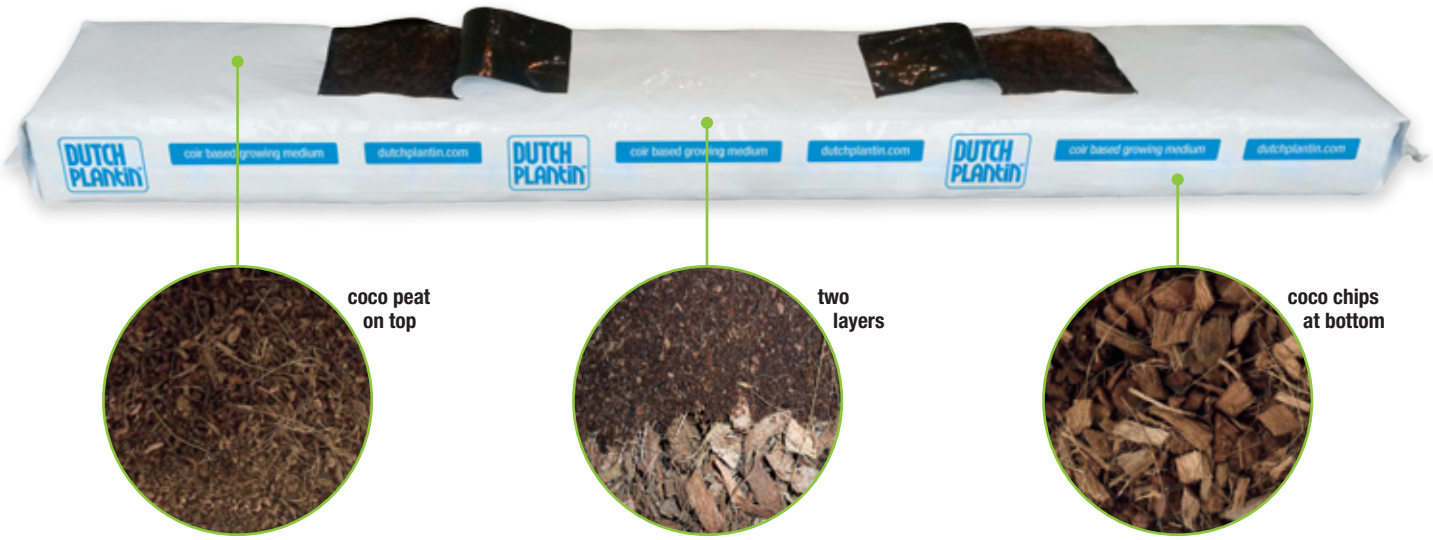
DUTCH PLANTIN

Layered growbag



Dutch Plantin double layer growbag: saves costs ... saves the environment

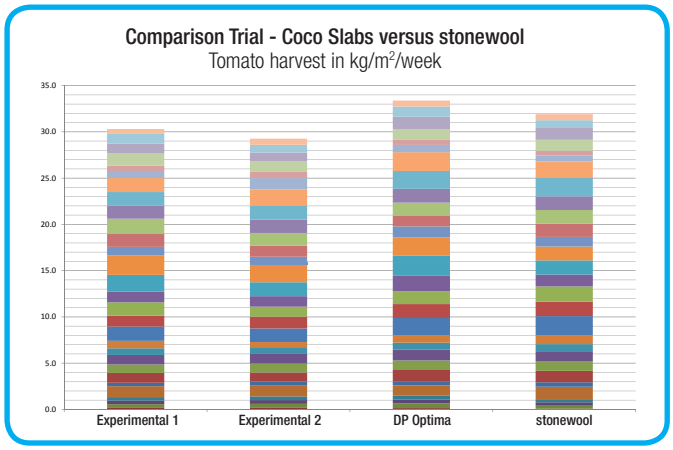
The availability of good quality water is of a major importance for life and horticulture, especially for those areas on earth that have a limited rainfall. If we are able to grow vegetables and fruit with less usage of water, without any disadvantage, it would be a great step forward. Research at PlantResearch International BV noticed remarkable advantages by growing on our Dutch Plantin Optima growbag. This special growbag has 2 layers: a layer of coco-chips (5-15mm) at the bottom and a layer of coco-pith (sieved > 1mm) at the top. Research at Plant Research International in Made (The Netherlands) shows remarkable advantages when using Dutch Plantin Optima growbags.

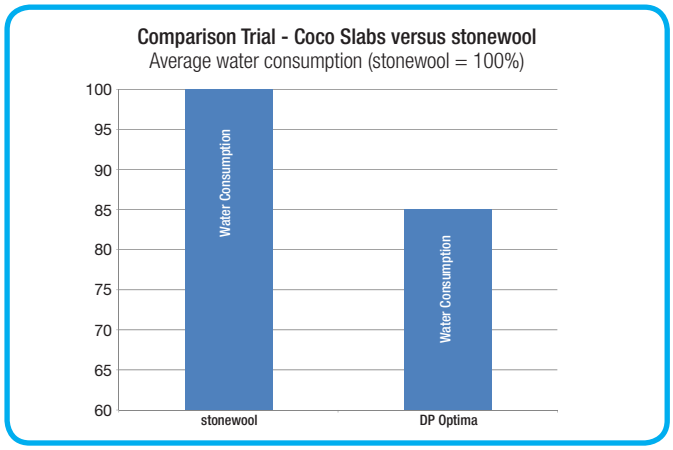
This has resulted in a growbag with all advantages combined:

- easy to expand uniform
- root establishment horizontally
- excellent drainage through the coco chips at the bottom
- less root diseases as no wet roots anymore
- minimum equal yield compared to stonewool
- up to 20% less water consumption compared to stonewool
- saves fertilizers
- saves money

With up to 17.000 growbags in a 40” container the transport is very efficient. Used coir is very well to reuse for other crops, to be mixed or for soil improvement. Our washed coir can be certified for “organic” according IMO - the Swiss organic label.

DUTCH PLANTIN™





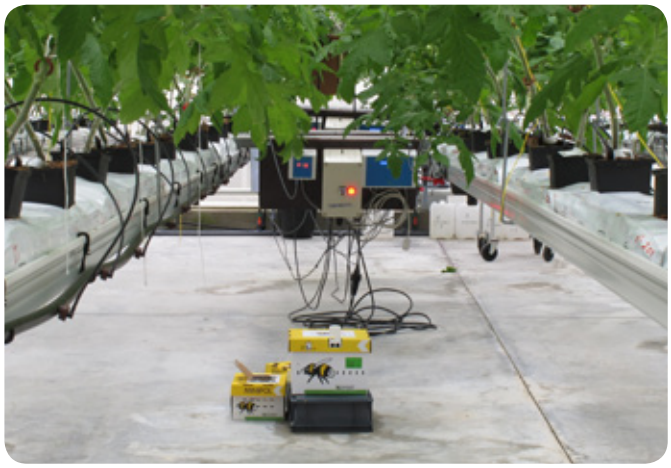
Plant Research

Research by Plant Research International BV in Made (The Netherlands), 2011:

Conditions trial:
- trials area 180 m2
- 1,4 plants per m2
- no additional CO2 dosing
- no additional artificial light
- variety “Ever”
- average EC 3,5 ms/cm

An average of 15% less water consumption!
- without accumulation of salts
- good shelf life
- good taste

Root development:
- fast establishment
- good horizontal rooting
- easy and uniform drainage
- shows the effect of the 2 layers



IMO control

Disclaimer: Copyright © October 2014 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
F: +31-492 322 750
E: info@dutchplantin.com

Dutch Plantin Coir India Pvt. Ltd.
Coimbatore, India
T: +91-422 256 2501 / 256 2502
F: +91-422 256 4011
E: info@dutchplantin.com

www.dutchplantin.com