



Improved uniformity, higher quality

 **Plantop**®
by gro|dan® | delta

Improved uniformity, higher quality

As one of its next generation of substrate solutions, Grodan is introducing a new line of blocks for vegetable propagation: Plantop Delta. These 'Next Generation' blocks, manufactured on the basis of patented production technology, offer propagators and growers considerable benefits, including greatly improved uniformity, root development and resaturation capacity.



The advantages of Plantop Delta are largely due to the unique hydrophilic properties of the block, which allow the substrate to attract and absorb water easily. This results in a uniform WC and EC distribution, both within the block and between the blocks.

This makes the Plantop Delta the ideal solution for demanding propagators and growers wanting to get the most out of their young plants and crops, and structurally improve their business results.

Optimum plant quality

The increased uniformity, improved root development and greater resaturation capacity of Plantop Delta help you to improve overall plant quality.

Trials have demonstrated that the distribution of WC and EC over the block is more uniform regardless of the applied watering strategy. The result is a plant with increased root activity and a greater plant weight: an ideal starting point for a new crop.



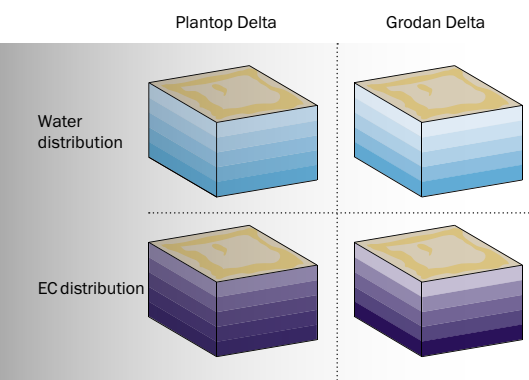
Product specifications of Plantop Delta

- Improved WC and EC distribution throughout the block
- Suitable for the propagation of vegetable and floricultural crops
- Unique hydrophilic properties
- Available in various dimensions (with or without hole)
- Can be equipped with drip disc or doughnut ring



Advantages of Plantop Delta

- Greater uniformity
- Better root development
- Greater resaturation capacity



Uniformity

Greater uniformity

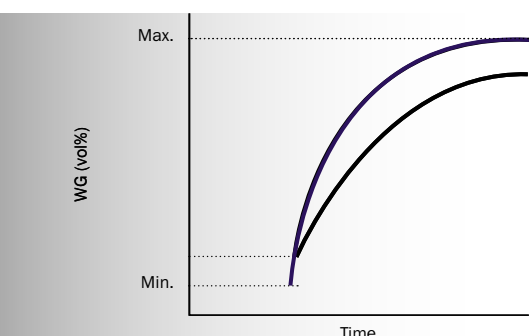
Thanks to the Next Generation technology incorporated into Plantop Delta block the distribution of the WC over the entire depth of has been improved by 12% while the distribution of the EC has been improved by 30%. The more balanced water and air ratio contribute to uniform plant development, enabling the propagator to deliver uniform plants every time.



Rooting

Better root development

The unique hydrophilic fibre structure of Plantop Delta allows the young plant to make optimum use of the total block volume. Roots can penetrate the block evenly and quickly. This ensures a healthy root system that is less susceptible to diseases and with up to 25% more root tips at the bottom of the block, fast rooting after planting is guaranteed.



— Grodan Delta
— Plantop Delta

Resaturation

Greater resaturation capacity

Due to the increased resaturation capacity of Plantop Delta, both propagators and growers are able to vary the water content more. This gives the propagator the opportunity to steer the plants towards either generative or vegetative growth, depending on the circumstances, and offers the grower extra possibilities during the control phase of tomato cultivation.

What else does Grodan offer you?

In addition to the advanced Plantop Delta block, Grodan also offers you:

- Products with KIWA and European Eco-label certification
- Sustainable recycling solutions
- Water-content meters for monitoring and controlling WC, EC and temperature
- Gronow: digital advisory program
- Expert and up-to-date growers' advice based on the 6-phase model



Grodan products are EU Ecolabel certified | NL / 029 / 1

Although all our information and advice is compiled with the greatest possible care and attention and in accordance with the latest technical developments, we cannot accept any liability for the contents – December 2008

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