

Take steerability to the next level with Plantop

The substrate block for optimal steerability and crop control



Optimal control due to optimal steerability

Want to control your crop with precision? And significantly improve growth, yield and quality at the same time? It's all possible with Grodan's Plantop substrate block. Plantop offers propagators and growers a new level of steerability and controllability. By equipping the Plantop blocks with NG2.0 technology, you can significantly improve both the growth and health of your crop - starting with healthy roots. So from the very first moment you can steer vegetable plants throughout the entire process. Best of all, thanks to the optimal steerability that Plantop NG2.0 offers, you benefit from an optimal level of crop control from start to finish.

**It's time to take steerability to the next level.
It's time for Plantop.**





Benefits for propagators

Besides the general benefits, Plantop also provides specific benefits for propagators.



Optimal steerability of water content and EC

- Improved uniformity within block and between different blocks enabling more accurate steering of WC and EC.
- Fast and effective distribution of water and nutrients.
- Possibility of postponing irrigation (generative steering).
- More uniform batches of plants for delivery to growers.



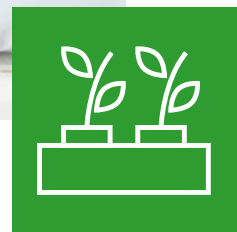
Strong, controlled plant development

- Thanks to more balanced steering of water and nutrients, more control over plant development.
- Because of better usage functionalities of substrate volume and larger uniformity within blocks.



Root development through the entire block

- Due to lack of dry spots in block much quicker and secured initial saturation.
- Stimulates optimal root penetration through full column height of the block.
- Better developed root system results in more healthy and vigorous plant.



Benefits for growers

Plantop is also very interesting for growers, as it has a very positive impact on the entire growing process.



Outstanding uniformity

- Improved uniformity within block and between blocks enables more accurate steering of WC and EC.
- Better distribution of fine, branched roots inside the block, ensures more balanced uptake of water and nutrients.
- Quick EC refreshment for optimal control of EC level during changing weather conditions.



Higher yield and better fruit quality

- More optimal, finely branched root system stimulates ongoing vigor of the crop.
- This makes a more early and higher total production possible of fruits of a better quality.
- More vigorous crop with active root system also makes crop less sensitive to diseases.



Optimal block-slab interaction

- Quick rooting in and rooting through when block is being positioned on slab.
- Continuous new root development from the stem into the block and slab securing second half year yield.



Plantop

Plantop is the new standard in stone wool blocks for the propagation of vegetable crops and is renowned for its steerability. The NG2.0 technology provides rapid, effective water and nutrient distribution in the blocks. This guarantees maximum utilisation of the substrate volume and promotes fast, healthy development of young plants. Grodan Plantop is extremely versatile and perfect for growing tomatoes, sweet peppers, cucumbers and eggplants.

The result: the substrate volume is used in an optimal way and plants develop faster, better and healthier. This translates into higher yields, improved quality, more growing power throughout the year and reduces the sensitivity of the crop to diseases. This makes Plantop the perfect foundation for a top propagation and growing performance where you benefit from optimal crop control.

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Grodan supplies innovative, sustainable mineral wool substrate applications for professional horticulture, based on the Precision Growing principle. These applications are used for the growing of vegetables, such as tomatoes, cucumbers, sweet peppers and aubergines. Grodan supplies mineral wool substrates in combination with customised advice and innovative tools to support growers with Precision Growing. This facilitates sustainable production of healthy, safe and delicious fresh products for consumers.

More information?

Are you curious about the possibilities of Plantop for your situation? Contact us and we'll schedule an appointment!

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The substrates from Grodan are the only stone wool growing media awarded an EU Ecolabel.

