

Product data sheet

Rooted
in science



Grodan Plantop NG2.0 Blocks

Grodan Plantop is extremely versatile and perfect for growing tomatoes, sweet peppers, cucumbers and eggplants.

Now also available in a vermiculite-free version.

Plantop NG2.0 is the standard in stone wool blocks for the propagation of vegetable crops. 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. Plantop NG2.0 is the solid foundation for a top propagation and growing performance.

Application

Plantop is the ideal block for propagators who either aim for compact, generative plants or for more vegetative plants, with a well developed, active root system throughout the entire block. The block can be used with all crops and in the most common growing conditions.

NG2.0 Technology

NG2.0 is the successor of the Next Generation Technology and adds new benefits to the existing advantages.

Water distribution is even more uniform and the crop utilises the total substrate volume better. Continual new growth of roots in plug, block and slab results in a healthier and more vigorous crop throughout the whole growing season. These benefits translate into higher yields, improved fruit quality and reduce the sensitivity of the crop to diseases. The technology is available in plugs, blocks and slabs.

Product functionality		Product specifications
WC control range (practical conditions)	40-82%	<ul style="list-style-type: none">Vertical fiber structureInert, hydrophilic fibersAvailable in heights of 6.5, 7.5 and 8.5 cm
Max. sinking time	< 25 seconds	



Key benefits

- Optimal steerability of water content
- Strong, controlled plant development
- Root development through the entire block



Designed to grow

Grodan is the global leader in supplying soilless rootzone management solutions for Controlled Environment Agriculture. These solutions are applied to the cultivation of vegetables, medicinal crops and flowers such as tomatoes, cucumbers, sweet peppers, eggplants, roses and gerberas.

At Grodan, we aim to help feed and treat the world's growing population by innovating solutions from our stone wool growing media to enable 'more-with-less' growing. Through the method known as out-of-soil, our stone wool substrates, sensor systems, software and expertise support the reliable, informed growing of healthy, fresh, high quality produce. Our material is 100% recyclable, and supports growing methods that use up to 50% less water, 20% less chemical plant protection products and 75% less land. Sustainability plays a prominent role within Grodan, from manufacturing stone wool substrates to recycling solutions and services.

Grodan has more than 50 years of cultivation experience. We pioneered the development of hydroponic growing methods in the 1960s, and today, our soilless rootzone management solutions are used in large-scale commercial greenhouses and indoor facilities in over 70 countries across the globe. The head office is located in Roermond, the Netherlands.

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