



## Grodan Plantop NG2.0 Plugs

The Grodan Plantop Plug is highly versatile and suitable for the propagation of vegetable plants.

Now also available in a vermiculite-free version.

The Grodan Plantop Plug is the standard for stone wool plugs, designed specifically for the propagation of vegetable crops. The NG2.0 technology provides optimal water and nutrient distribution. This guarantees maximum utilisation of the entire growing media volume and promotes fast, healthy development of young plants. The result: the plants develop faster, better and healthier. Plantop NG2.0 plugs provide the ideal solution for high-tech commercial plant propagators. The plug is designed with automation in mind. It facilitates uniform germination and a higher percentage of usable transplants.

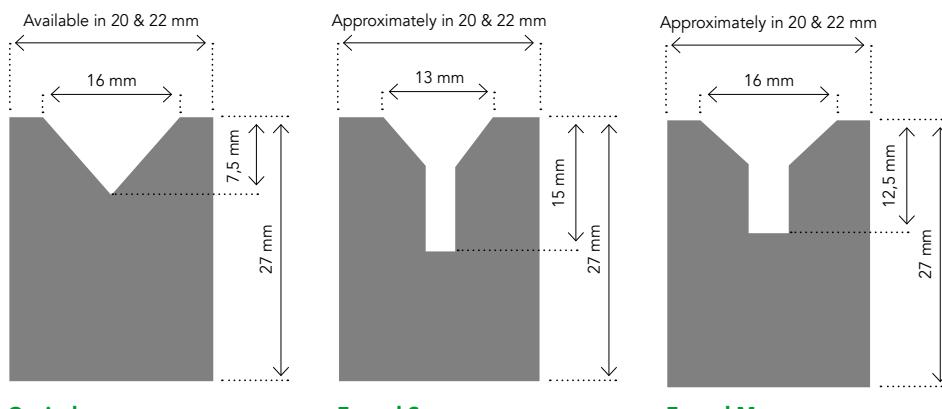
### Application

The high degree of uniformity and reliability make Grodan Plantop the perfect plug for mechanical and manual processing: including germination, selecting and transplanting.

### NG2.0 Technology

NG2.0 improves the water distribution within the plug, consequently the seedling utilises the entire growing media volume. This enhances root growth and results in a healthier and more vigorous young plant. 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

### Seed hole diagrams



### Key benefits

- Perfect uniformity
- Optimal firmness, for all propagator processes
- Ideal water and air balance



## **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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