

Grodan Vital

Product data sheet



The Grodan Vital stone wool slab for vegetable crops is based on NG2.0 technology. The improved slab structure and physical properties guarantee rapid resaturation within a wide steering range. Water and nutrients are distributed homogeneously throughout the slab reducing mutual differences

in substrate values between the slabs to zero. Even with a basic irrigation strategy, growers can easily steer the crops to encourage uniform development. Grodan Vital combines simplicity with uniform crop development, reliable technical results, as well as being ideal for Precision Growing.

Grodan Vital

Grodan Vital is highly versatile and perfect for growing tomatoes, sweet peppers, cucumbers and eggplants.



55-75%

Control range

Product characteristics

Tomatoes benefit from the even water distribution and good refreshment properties, while sweet peppers show rapid initial growth and early fruit set.

Block-slab combination

Grodan Vital, together with the Plantop propagation block, ensures a stable plant balance for the entire growing season.

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 both the block and the 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		Water distribution over the height	Product specifications
WC control range (practical conditions)	55-75%		<ul style="list-style-type: none"> • Single-year slab • Vertical fiber structure • Inert, hydrophilic fibers
Resaturation after 1 day from 50%	68%		
Resaturation after 1 day with a week at 30%	62%		
WC uniformity within one slab	★★★★★		
Irrigation efficiency	★★★★★		

Key benefits

- Generative crop response
- Fast and stable EC correction
- Rapid, weather-dependent crop response

Grodan

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Our information is compiled with the greatest possible care and according to the latest technological developments, however this information is non-binding at all times – May 2019 Grodan is part of the ROCKWOOL Group

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



EU Ecolabel: NL/048/001