

Grodan Vital Dry

Product data sheet



The Grodan Vital Dry stone wool slab for vegetable crops is based on NG2.0 technology, and the ideal choice for growers who want to irrigate more frequently and achieve a generative crop response. It is the perfect slab for growers who focus on irrigation and want to respond quickly to changes

in EC and high drain percentages. The drier character of the slab enables generative crop control with limited irrigation. The vertical fiber structure of the slab makes it very firm and stable. The slab retains its shape and structure even when used in multiple cropping cycles.

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Grodan Vital Dry is the ideal choice for sweet pepper or eggplant growers, who want to achieve a generative crop response.



55-65%

Control range

Product characteristics

The Grodan Vital Dry mainly thanks these benefits to its hydrophilic and open fiber structure, which allows easy refreshment of water in the substrate.

Block-slab combination

Grodan Vital Dry, 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)	55-65%		<ul style="list-style-type: none"> • Single-year slab • Vertical fiber structure • Inert open, hydrophilic fibers
Resaturation after 1 day from 50%	64%		
Resaturation after 1 day with a week at 30%	58%		
WC uniformity within one slab	★★★★★		
Irrigation efficiency	★★★★★		

Key benefits

- Guaranteed water and nutrient supply
- Easy irrigation
- Fast, uniform crop development

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