



Grodan Max with V1.0 Technology

Grodan launches Grodan Max with V1.0 Technology – the next breakthrough in stonewool growing media for cultivating specialty crops. In order to develop the optimal stone wool substrate and irrigation strategies for indoor and greenhouse specialty crops, Grodan partnered with the Wageningen University and Research Facility and top growers from all over the world. After an intensive 2-year research and trial program, this resulted in the most innovative Grodan product series so far, for the most innovative growers: Grodan Max with V1.0 Technology.

These innovative blocks enable a breakthrough in stone wool growing media for high tech specialty crop growers, because of the improved rooting results. The enhanced fiber structure continues to provide better use of water and nutrients and enables improved steerability. This results in improved rooting in and rooting through, optimal steerability and outstanding and uniform plant development. And, ultimately, in better yields of improved and consistent quality. This ensures Grodan Max with V1.0 Technology provides specialty crop growers with optimal results, rooted in science.

Key feature

The key feature of Grodan Max is the V (Vision) 1.0 Technology. This technology is characterized by its brown color and structure, as new raw materials have been used in the production process. It results in a block with higher reliability, greater plant uniformity and better plant quality.



In addition, the same improved wetting agent is included in the V1.0 Technology, as that used in the Gro-Blocks Improved range. This means that the blocks also differentiate themselves in terms of water characteristics, leading to an outstanding water distribution over the height. In combination, all this leads to much stronger plant development, perfect steerability and more efficient use of water and nutrients.



Key benefits



Improved rooting

Grodan Max Blocks provide improved rooting, as they take the speed of rooting in and development of root volume throughout the entire block to the next level. This faster rooting in and earlier nutrient uptake optimizes plant growth and canopy in the vegetative phase.



Optimal steerability

The ability of Grodan Max to distribute the WC and EC more evenly throughout the entire block volume creates unparalleled steering capabilities to drive plant growth. This affords the grower tighter control of the plant's balance throughout the crop cycle, allowing confident plant steering via precise adjustment of the WC and EC in the root zone.



Outstanding uniform plant development

The uniform wool structure in every Grodan Max block ensures every plant experiences the same conditions for rooting. This results in outstanding and uniform plant development, which allows the grower to apply more effective irrigation strategies that are best suited for the entire crop.



Maximum yield of a consistent quality

Through improved root development and optimal steering capabilities, Grodan Max delivers uniform plant development throughout the crop cycle. Consistent rooting ensures consistent plant development, allowing growers to realize the highest yield, quality and consistency of the final product - time after time.

Product data

Description	Dimensions (WxHxL) in centimeters	Dimensions (WxHxL) in inches	# per case
VAO Plug	3.6*3.6*4	1.4*1.4*1.57	2.310
V6.5 block (Small 4")	10*10*6.5	4*4*2.5	216
V10 block (Large 4")	10*10*10	4*4*4	144
V22.5 block (Jumbo)	15*15*10	6*6*4	64
V32 block (Hugo)	15*15*14.2	6*6*6	64
V57 block (Little mamma)	20*20*14.2	8*8*6	24

