



Grodan Max with V1.0 Technology

Designed to Grow

Grodan Max with V1.0 Technology – the next breakthrough in stonewool growing media for cultivating specialty crops. Grodan partnered with the Wageningen University and Research Facility and top growers from all over the world. This intensive 2-year development and trial program resulted in our most innovative substrate designed specifically for medicinal crops; Grodan Max with V1.0 Technology. Designed for growers with expert Crop Steering experience, who require a substrate with maximum steering capabilities. Grodan Max uses a unique sugar based binder that gives growers the greatest level of control of their growing strategies to deliver excellent results.

These innovative blocks enable a breakthrough in stone wool growing media for high tech specialty crop growers. The enhanced fiber structure provides better use of water and nutrients and enables maximum steerability. This results in improved rooting in and rooting through 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 maximum results, rooted in science.

Key Features

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.



The advanced wetting agent used in Grodan Improved as well as an optimized wool structure for specialty crops are used in this product line. The combination results in Grodan Max delivering industry leading water characteristics for outstanding water distribution over the height of the substrate.



Product Data Sheet

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 better nutrient uptake optimizes plant growth and canopy in the vegetative phase.



Maximum 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 allows the grower tighter control of the plant's balance throughout the crop cycle, allowing optimal 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

Name	Description	Dimensions (WxHxL) in mm
Grodan Max plug	MAX AO	36 x 36 x 40
Grodan Max block	MAX6.5	100 x 100 x 65
Grodan Max block	MAX10	100 x 100 x 100
Grodan Max Jumbo	MAX22.5	150 x 150 x 100
Grodan Max Hugo	MAX32	150 x 150 x 142
Grodan Max Little Mama	MAX57	200 x 200 x 142

