



A Mineral Wool Growing Medium



# Block

As plants enter their second stage of growth, VidaWool® blocks provide the space and uniform water and nutrient distribution they need to continue thriving. Equipped with a UV-protection liner and Hydro-Xtend water dispersion technology, VidaWool® blocks deliver healthy root zones and consistent crop performance. Mineral wool growing media helps to give more steerability to the grower and eliminates the messy, time-consuming processes of other growing media, like filling pots and mixing materials.

## Applications

VidaWool® blocks are ideal for cultivation enterprises looking for reliable, repeatable, and efficient growing media solutions. VidaWool™ blocks, starter plugs, and slabs are designed to work as a system, for quick transplantation between growth stages that reduces error and guesswork.

## Features & Benefits

### • Sink time: < 15 sec

For reliable saturation and efficient use of water.

### • Water holding capacity: 85–95%

Holds moisture and keeps it evenly distributed with Hydro-Xtend™ water dispersion technology.

### • Handling integrity: > 10 lbf

Resists punctures for less loss and breakage, when wet and dry.

## Did You Know?

VidaWool® blocks are made from a minimum of 70% recycled content<sup>1</sup> and are designed to efficiently hold and use water, complementing sustainable growing operations.



## Additional Features



Hydro-Xtend™ water dispersion technology optimizes steerability of water content: Water doesn't just sit in the bottom of the block.



Facilitates root development through the entire block.



Designed to work with three-stage VidaWool® system to maximize efficient transplant of plugs into blocks, and blocks into slabs.



Does not have to be stored in a climate-controlled environment.

## User Guide

VidaWool® performance is validated by third-party experts, that blocks perform as expected during the vital second phase of plant growth. The team of scientists and technicians behind VidaWool® have developed these best practices for using your VidaWool® blocks.

### 1. Store

VidaWool® blocks do not need to be housed in a climate-controlled environment but should be kept dry until use. Store pallets no more than two high to avoid damage.

### 2. Saturate and condition

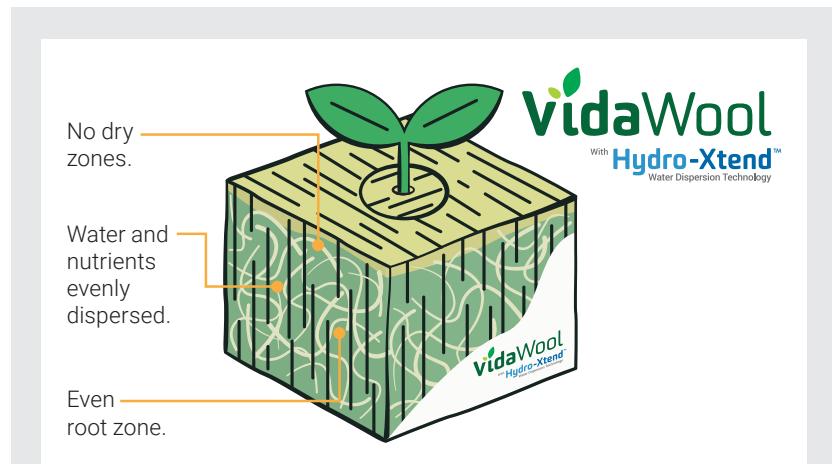
Saturate blocks by submerging for up to 15 minutes in a nutrient solution adjusted to a pH of 5.5–6.0. As an alternative, spray with the nutrient solution until the entire block is completely saturated. Allow the blocks to drain for a couple seconds before positioning them on your growing surface.

### 3. Transplant plugs

Pick and place VidaWool® starter plugs directly into the block. No added force or shaping required.

### 4. Let's grow

Use your desired fertigation system to help deliver water and nutrients to the VidaWool® blocks, and the HydroXtend™ water dispersion technology designed to distribute it throughout the root zone to help grow healthy plants.



VidaWool® blocks are designed for optimum dispersal of water and nutrients, and to create an even root zone for growth. HydroXtend™ water dispersion technology prevents dry zones in the block, so you can feel confident plants are getting the moisture and nutrients they need to keep growing.

## Product Characteristics

PARAMETER	RESULTS
Wettability (time required to sink)	< 15 sec
Water Holding Capacity	85–95%
Handling Integrity (finger puncture resistance)	> 10 lbf
Electric Conductivity – EC	< 0.1 dS/m

\* Detection limit < 0.05 ppm

## Availability

VIDAWOOL® BLOCKS	DIMENSIONS (IN)	BLOCKS/PACKAGE <sup>1</sup>
Block 512	8" x 8" x 8"	18 per case
Block 256	8" x 8" x 4"	36 per case
Block 190	6" x 6" x 5.3"	48 per case
Block 144	6" x 6" x 4"	64 per case
Block 64	4" x 4" x 4"	144 per case
Block 40	4" x 4" x 2.5"	216 per case

<sup>1</sup> Packaged 20 cases per pallet and 30 pallets per truck.



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