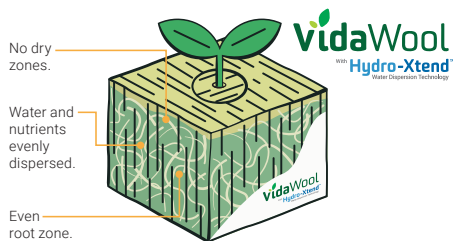


# VidaWool™

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 are intelligently designed to deliver healthy, even 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.



VidaWool™ blocks are designed for optimum dispersal of water and nutrients, and to create an even root zone for growth. Hydro-Xtend™ 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.



### 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.

### 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.

### 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.

## 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
Heavy Metals	Not detectable levels*

\* Detection limit < 0.05 ppm

### Did You Know?

VidaWool™ blocks are made from a minimum of 70% recycled content and are designed to efficiently hold and use water, complementing sustainable growing operations.



MADE FROM  
**70%**  
RECYCLED  
MATERIALS

## 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 1 minute 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.