



Starter Plugs

VidaWool® starter plugs are a vital help in the first step of your cultivation plan. Plugs are designed to enhance stability for a seamless transition to blocks. Predrilled holes (not slits) facilitate precise placement for seeds and clones, and the sturdy nature of the material helps keep VidaWool® starter plugs intact during the most delicate phase of plant development.

Applications

VidaWool® starter plugs are ideal for cultivation enterprises looking for repeatable results. Productive and stable, VidaWool® starter plugs help protect seeds and clones, getting them off to a strong start and making transplantation into blocks efficient and seamless. VidaWool® starter plugs, blocks and slabs are designed to work as a system, allowing smooth transitions through each stage of cultivation reducing error and guesswork.

Features & Benefits

- **Sink time: < 3 sec¹**
Enables reliable saturation and efficient use of water.
- **Water holding capacity: 85–95%¹**
Hydro-Xtend™ water dispersion technology helps keep moisture evenly distributed.
- **Handling integrity: 2.4 lbf¹**
Resists punctures for less loss and breakage, when wet and dry.

Did You Know?

- VidaWool® starter plugs are made from a minimum of 70% recycled (verified by ICC-ES VAR 1025) content and are designed to efficiently hold and use water.
- VidaWool® growing medium is 100% produced and supported in North America to give you confidence in your mineral wool growing media's quality and availability.

Additional Features



Hydro-Xtend™ water dispersion technology helps optimize use and uptake of water and nutrients for growing plants.



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



Pre-drilled holes help eliminate guesswork for seed and clone placement.



Does not have to be stored in a climate-controlled environment. Keep dry until use.



100%
NORTH
AMERICAN
MADE &
SUPPORTED



Verified by ICC-ES VAR 1025



User Guide

Third-party analysts and experts¹ validate VidaWool® growing medium performance and practices. Follow these steps for proper use of your VidaWool® starter plugs.

1. Store

VidaWool® starter plugs 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 plugs by submerging for 15–30 minutes in a nutrient solution adjusted to a pH of 5.8–6.2.¹

3. Place seeds or clones

Using the pre-drilled hole as your guide, place seeds or clones into the holes to a depth of 3/4–1 inch. This will allow ample room for root growth.¹

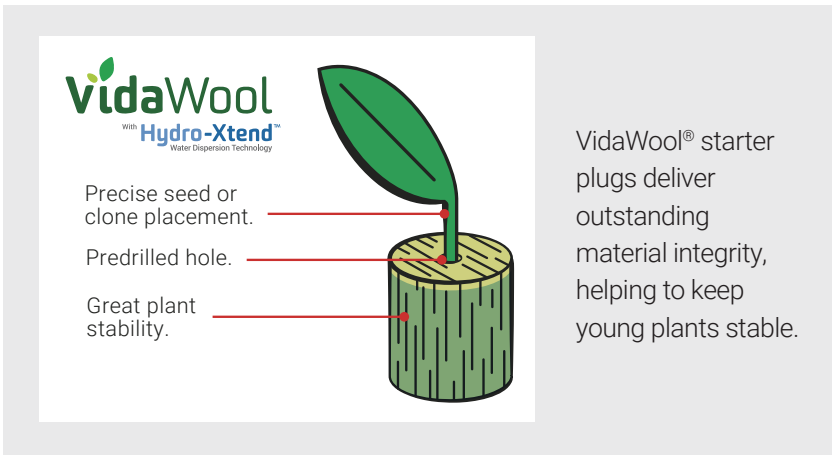
4. Maintain moisture

To optimize growing conditions, water VidaWool® starter plugs when the plugs look or feel dry. (Irrigation intervals vary based on the environmental conditions of the growing setup.)

5. Graduate to blocks

When plants are ready, they can be efficiently transplanted to VidaWool® blocks.

Note: VidaWool® starter plugs resist punctures and maintain handling integrity of 2.4 lbf when wet, but should still be handled with care.



VidaWool® starter plugs deliver outstanding material integrity, helping to keep young plants stable.

Product Characteristics

PARAMETER	RESULTS
Wettability (time required to sink)	< 3 sec ¹
Water Holding Capacity	85–95% ¹
Handling Integrity (finger puncture resistance)	2.4 lbf ¹
Electric Conductivity — EC	< 0.1 dS/m ¹
Heavy Metals	Not detectable levels* ¹

*Detection limit < 0.05 ppm

Availability

VIDAWOOL® STARTER PLUGS	DIMENSIONS (IN)	PLUGS/PACKAGE
Plug 1.5	1.5 Diameter; 1.5 tall	2,000/case**
Plug 1.5	1.5 Diameter; 1.5 tall	50/bag†
Plug 1.5	1.5 Diameter; 1.5 tall	50/tray‡

** Packaged 20 cases per pallet and 30 pallets per truck.
† 50 count per bag. 48 bags per case. 20 cases per pallet and 30 pallets per truckload.
‡ 50 count per tray. 26 trays per case. 20 cases per pallet and 30 pallets per truckload.



Bag weight: 150 grams (filled).
Bag dimensions: 10" x 14".



OWENS CORNING MINERAL WOOL, LLC
ONE OWENS CORNING PARKWAY
TOLEDO, OH 43659 USA
www.vidawool.com