



A Mineral Wool Growing Medium

Now Available in Bags of 50 and Trays



## Starter Plugs

VidaWool® starter plugs are vital in the first step of your cultivation plan. Plugs provide stability and are designed for a seamless transition to blocks. Predrilled holes (not slits) facilitate precise placement for seeds and clones, and outstanding handling integrity 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.

### Features & Benefits

- **Sink time: <3 seconds**  
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: 2.4 lbf**  
Resists punctures for loss and breakage, when wet and dry.

### Did You Know?

- VidaWool® plugs are made from a minimum of 70% recycled content and are designed to efficiently hold and use water, complementing growing operations.
- VidaWool® 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 optimizes use and uptake of water and nutrients for growing plants.



Pre-drilled holes 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



User Guide

VidaWool® starter plugs were developed and are backed by a team of scientists, engineers, researchers, and experts in mineral wool and rock wool products. Third-party analysts and experts validate VidaWool® performance and practices, to ensure you can maximize the features of every plug and get your plants started off right. Follow these steps for proper use of 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 up to 15 minutes in a nutrient solution adjusted to a pH of 5.8–6.2.

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 to 1 inch. This will allow ample room for root growth.

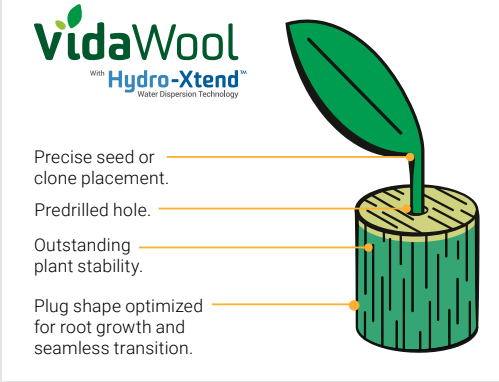
4. Maintain moisture

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. The round shape of VidaWool® plugs makes it easy. Just pick and place in the block.

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



**VidaWool**  
With **Hydro-Xtend™**  
Water Dispersion Technology

Precise seed or clone placement.

Predrilled hole.

Outstanding plant stability.

Plug shape optimized for root growth and seamless transition.

VidaWool® starter plugs deliver outstanding material integrity, helping to keep young plants stable, while offering the optimized shape and room for roots to grow.

Product Characteristics

| PARAMETER                                       | RESULTS                |
|---|------------------------|
| Wettability (time required to sink)             | < 3 seconds            |
| Water Content at Saturation                     | 85–95%                 |
| Handling Integrity (finger puncture resistance) | 2.4 lbf                |
| Electric conductivity – EC                      | < 0.1 dS/m             |
| Heavy Metals                                    | Not detectable levels* |

\* Detection limit < 0.05 ppm

Availability

| VIDAWOOL®<br>STARTER PLUGS | DIMENSIONS (IN)          | BLOCKS/PACKAGE  |
|----------------------------|--------------------------|-----------------|
| Plug 1.5                   | 1.5" Diameter; 1.5" tall | 2,000 per case¹ |
| Plug 1.5                   | 1.5" Diameter; 1.5" tall | Bags of 50²     |
| Plug 1.5                   | 1.5" Diameter; 1.5" tall | Trays of 50³    |

¹ Packaged 20 cases per pallet and 30 pallets per truckload.  
² 50 count per bag. 48 bags per case. 20 cases per pallet and 30 pallets per truckload.  
³ 50 count per tray. 26 trays per case. 20 cases per pallet and 30 pallets per truckload.



**OWENS CORNING MINERAL WOOL, LLC**  
ONE OWENS CORNING PARKWAY  
TOLEDO, OH 43659 USA  
[www.vidawool.com](http://www.vidawool.com)