

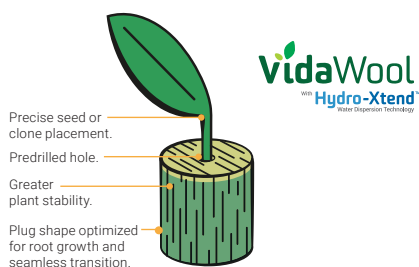


A Mineral Wool Growing Medium



Starter Plugs

Plugs are vital in the first step of your cultivation plan. VidaWool™ starter plugs provide the stability and shape needed for optimized root growth and help you seamlessly transition to blocks. Pre drilled holes (not slits) facilitate precise placement for seeds and clones, and superior handling integrity helps keep VidaWool™ starter plugs intact during the most delicate phase of plant development.



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

Applications

VidaWool™ starter plugs are ideal for cultivation enterprises looking for repeatable results. Easy-to-use and stable, VidaWool™ starter plugs 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 less loss and breakage, when wet and dry.

Availability

VIDAWOOL™ STARTER PLUGS	DIMENSIONS (IN)	BLOCKS/PACKAGE¹
Plug 1.5	1.5" Diameter; 1.5" tall	2,000 per case

¹ Packaged 20 cases per pallet and 30 pallets per truck.

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.

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 — DC	< 0.1 dS/m
Heavy Metals	Not detectable levels*

* Detection limit < 0.05 ppm

Did You Know?

VidaWool™ plugs 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™ starter plugs were developed and are backed by the team of scientists, engineers, and researchers at Owens Corning, 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 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 plug is completely saturated. Allow the plugs to drain for a couple seconds before placing them into a propagation tray, with or without plug support inserts.

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.