



Sustainability starts here.

Now Available In

**BULK
BALE**

PBH Nature's Media Amendment is the place to start for sustainable plant production – and a whole lot more. This uniquely processed rice hull amendment is a **renewable resource** requiring no mining or land disruption to produce. A perfect perlite replacement, PBH offers less dust, lower basic cost and timely decomposition, while creating **optimum air-filled pore space**, water-holding capacity and drainage. Highly compressed packaging generates less waste and reduces storage requirements, handling and freight. No wonder PBH is **already in use** at so many greenhouses and available in soilless blends from several major suppliers. For **sustainability** – with all the horticultural benefits – it's the **natural** place to start.



870.673.5575
www.riceland.com

PBH

Nature's Media Amendment

PBH Nature's Media Amendment is a readily renewable resource and the perfect replacement for perlite – offering less dust, lower basic cost and timely decomposition. It can be blended with peat, bark or coir to satisfy a broad range of growing media applications.



Technical Guidelines

- ▶ Recommended PBH use rate is 10 to 30% of total growing media.
- ▶ The desired minimum air-filled pore space in a 4 or 6-in. container is 10 to 15%.
- ▶ Growing media with 20% PBH has approximately 10% air-filled pore space.
- ▶ Growing media with 30% PBH has approximately 20% air-filled pore space.
- ▶ The higher the PBH ratio, the lighter the growing media will be and the better the container will drain.
- ▶ During media blending process, add PBH last.
- ▶ When replacing another component with PBH, conduct side-by-side comparisons to determine desired growing media characteristics.
- ▶ PBH will decompose naturally, but not during the typical production cycle of greenhouse or container-grown nursery stock.
- ▶ Highly compressed when packaged in choice of standard or bulk bale.
- ▶ PBH is certified organic by the Washington State Department of Agriculture (WSDA).



Technical Data

- ▶ Bulk Density, g/cc (lbs./ft.³)7.0 (+/- .5%)
- ▶ Total Pore Space, %89
- ▶ Air-Filled Pore Space, %69
- ▶ Water-Holding Capacity, % w/w65 – 85
- ▶ pH6.2 – 6.6
- ▶ Electrical Conductivity, mmho/cm0.3 – 1.1

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PBH Nature's Media Amendment is a product of Riceland Foods, Inc. The information contained here is believed to be accurate, but is provided only as guidance and does not constitute any representation, condition or warranty regarding the use of the product. Riceland encourages growers to experiment on a small scale in order to identify the best conditions of use in their own operations before making changes on a commercial scale.