

# Expertise in wood-fiber processing

For over 10 years now, Berger's R&D team has been developing the best techniques to optimize the integration of wood fiber into our NF Wood products. For growers like you, this know-how means:

- A stable and homogenous structure for your crops thanks to our production methods ensuring uniform distribution of wood fiber;
- Numerous tests in our research facilities to develop recipes that take into account the interactions between components and achieve the optimal balance between **porosity and water retention**;
- Vast experience with wood fiber and other growing media components which allows us to better advise you on the best practices when using our products.

## Certified excellence

Berger offers products of unmatched quality. Excellence is infused into every aspect of our business and is recognized by many global certifications.

Since 2010, Berger has also been certified by Veriflora®, an eco-labelling program for responsibly managed peatlands. Veriflora® recognizes companies for their efforts to protect the environment as well as their commitment to their employees, their communities, their business partners and other stakeholders. In other words, Veriflora® certification affirms everything we do to promote the environmental, social and economic well-being of our local communities.



## An experienced team to support you

Switching to a new horticultural mix can be a wise choice for the profitability of your production. However, we understand that this change may require some adjustments to your growing practices. In your growing practices. With Berger, you are not left to your own devices; our knowledgeable sales team and technical advisors will accompany you through the transition. From the trial phase to determine which mix works best for you, to full operational implementation, we will be by your side to make sure your productions are a success.

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## Product Catalog

Western USA

In a continuous effort to adapt to the needs of our customers, Berger has recently revamped our SM Series growing mixes, which will now be sold under the BM<sup>W</sup> product brand.

Featuring the same quality and featuring a brand-new set of substrates containing Berger's renowned NF Wood, BM<sup>W</sup> mixes are designed specifically for the western US market and are manufactured in California with local components.

In particular, with Berger's NF Wood solutions, you'll enjoy all the benefits of our rigorous quality control system that gives you the most consistent peat-based mixes, with the added-value of wood fiber.



## NF Wood Benefits

### Rapid root development

Connected network of fibers which improves water distribution and air capacity for optimized water retention & porosity.

### Shorten production time and turn benches more often

Stimulates and increases root development.

### Environmentally friendly material

Sustainable & fully biodegradable.

### Highly versatile

Used extensively for a wide variety of crops and container sizes, even specialty crops.

AVAILABLE IN WESTERN USA



## All-Purpose

Berger’s all-purpose growing mixes are specifically designed for greenhouse production of potted vegetables, ornamentals, annuals, perennials and many more. It offers a wide variety of versatile substrates with different air-water ratios that are adapted to each greenhouse environment.



### NEW PRODUCTS WITH NF WOOD



#### BM4<sup>W</sup> Natural Fiber - Wood HP

Looking for a perlite- free alternative? This blend of Canadian sphagnum peat moss and NF Wood is designed for increased porosity and easy access to available water. Make the switch without compromising on quality or radical changes in feed and irrigation needs.

##### INGREDIENTS

Premium selected coarse grade peat moss  
Coarse-grade wood fiber



#### BM4<sup>W</sup> Natural Fiber - Redwood & Wood HP

The addition of Berger’s NF Wood to Canadian sphagnum peat moss and redwood allows good drainage while providing optimal water reserve.

##### INGREDIENTS

Premium selected coarse-grade peat moss  
Coarse-grade wood fiber  
Plain-grind redwood



#### BM4<sup>W</sup> Natural Fiber - Wood, Coir & Redwood HP

The combination of Canadian sphagnum peat moss, redwood, NF Wood and coir creates a unique soil structure that is well-adapted to a wide variety of crops.

##### INGREDIENTS

Premium selected coarse-grade peat moss  
Coarse-grade wood fiber  
Regular coir  
Plain grind redwood



#### BM5<sup>W</sup> Natural Fiber & Aggregate - Wood Super HP

This combination of Canadian sphagnum peat moss as well as increased percentages of NF Wood and perlite creates an extremely porous structure providing ample drainage and air space.

##### INGREDIENTS

Premium selected coarse-grade peat moss  
Coarse-grade wood fiber  
Coarse-grade perlite

## Our products are ready to use:

pH-adjusted  
Wetting agent (when necessary)  
Adapted fertilizer starter charge

Looking for a 3.8 ft3 or Skyscraper compressed format? Ask your dedicated Berger sales representative for the complete product catalog.

### SUNLAND GARDENS CLASSICS



#### BM6<sup>W</sup> All Purpose Super HP - SMG1 HP

Looking for a classic peat and perlite mix providing exceptional drainage and aeration.

##### INGREDIENTS

Professional peat moss  
Horticultural perlite



#### BM7<sup>W</sup> Redwood - Coir HP - SMS1

Initially designed for citrus production, this mix demonstrates great performance with perennials and other young tree productions.

##### INGREDIENTS

Premium selected coarse-grade peat moss  
Regular coir  
Plain grind redwood



#### BM7<sup>W</sup> Bark - SMG5 PGM

Thanks to the combination of fir bark and redwood that provide stability and drainage, this versatile mix is ideal for short- to mid-term productions of a wide variety of crops.

##### INGREDIENTS

Professional peat moss  
Plain grind redwood  
Screened fir bark  
Horticultural perlite



## Outdoor Nursery Mixes

Berger nursery mixes are predominantly manufactured with different grades of redwood to cater to the specific challenges of the outdoor nursery industry. Blended with other high-quality components, these redwood mixes are ideal for growing trees, shrubs, perennials and many more.

### NEW PRODUCTS WITH NF WOOD



#### BM7<sup>W</sup> Coarse Redwood - Wood HP

High redwood content and lava rocks provide excellent porosity while giving additional weight for container anchoring. It is a forgiving substrate with excellent drainage.

##### INGREDIENTS

Premium-selected coarse-grade peat moss  
Coarse-grade wood fiber  
Unground redwood  
Lava rocks



#### BM7<sup>W</sup> Coarse Redwood - Wood

Containing wood fiber and redwood—two eco-friendly, biodegradable aggregates—this horticultural substrate offers a great structure for outdoor production. It maintains optimal water reserves while preventing oversaturation.

##### INGREDIENTS

Premium-selected coarse-grade peat moss  
Coarse-grade wood fiber  
Unground redwood

### NURSERY PROPAGATION



#### BM5<sup>W</sup> Natural Fiber & Aggregate - Redwood Super HP

Specially designed for the propagation of young trees and shrubs, this combination of natural and inert components stimulates the rapid development of healthy roots.

##### INGREDIENTS

Premium-selected coarse-grade peat moss  
Plain-grind redwood  
Horticultural perlite

### SUNLAND GARDENS CLASSICS



#### BM7<sup>W</sup> Redwood - SMC1 with Peat Moss

For medium- to long-term crop productions, this mix provides a stable structure throughout the entire growth cycle. The addition of lava rocks helps prevent oversaturation and provides additional weight for container anchoring.

##### INGREDIENTS

Premium-selected coarse-grade peat moss  
Plain grind redwood  
Lava rocks



#### BM7<sup>W</sup> Coarse Redwood - SMC1 HP with Peat Moss

This high-porosity mix contains unground redwood for superior drainage and air space. It is a forgiving substrate that is ideal for water-sensitive long-term crops.

##### INGREDIENTS

Premium-selected coarse-grade peat moss  
Unground redwood  
Lava rocks

## Propagation Mixes

This fine-grade substrate line is made from carefully selected components that are blended to suit your specific young plant and cutting production needs. It allows uniform filling of flats and trays for propagation of vegetables, annuals, and many other crops.

### SUNLAND GARDEN CLASSICS



#### BM2<sup>W</sup> Propagation HP - SMP1 HP

A high-porosity version of the classic peat and perlite propagation mix. It features great porosity and optimal water retention.

##### INGREDIENTS

Premium-selected fine-grade peat moss  
Horticultural perlite



#### BM2<sup>W</sup> Redwood HP - SMP2 HP

This is the West Coast version of the classic peat perlite propagation substrate with the addition of redwood, a locally sourced ingredient. It provides excellent drainage.

##### INGREDIENTS

Premium-selected fine-grade peat moss  
Horticultural perlite  
Fine-grind redwood



#### OM2<sup>W</sup> Propagation HP - SMOP2 HP

This high-performance and general-purpose plug mix ensures unmatched uniformity during seed germination and young plant production. The balanced water-to-air ratio is perfect for a healthy root system.

##### INGREDIENTS

Premium-selected fine-grade peat moss  
Fine-grind redwood  
Horticultural perlite  
Organic wetting agent

## Berry Mix

Specifically designed to transplant bare-root or tray plant in greenhouse or high-tunnel productions.

### NEW PRODUCTS WITH NF WOOD



#### BM4<sup>W</sup> Natural Fiber -Wood & Coir HP

This mix features a combination of wood fiber, coir chips and peat moss for additional air space and drainage. Combining three different natural fibers allows us to create unique physical characteristics that promote healthy root environments.

##### INGREDIENTS

Premium-selected coarse-grade peat moss  
Coarse-grade wood fiber  
Coir chips

## AVAILABLE IN WESTERN USA