



Berger's Products & Services

**Mastering the Craft
of Growing Media**

Mastering the Craft of Growing Media

Berger is a worldwide leader in the production of high-quality growing media. Since 1963, Berger's team of specialists has used a client-focused approach that meets the specific needs of its customers' crops. For professional growers, this means consistent growth, predictable results, reliable supply, and moreover, trustworthy technical support. From start to finish, how you grow matters as much as what you grow. Quality, consistency, and technical expertise are our trademarks.

The Berger Team

Berger's team includes over 800 employees in various locations in the Americas, working in many fields of expertise: harvesting, processing, research and development, greenhouse and laboratory, sales and customer services, administration, human resources, IT and programming, logistics and transportation, equipment design and much more. Every individual contributes to the strength of the team, carrying out their daily work in a spirit of family cooperation. It is this dedication and friendly working environment that enables Berger to continue to grow and flourish.



Berger Production & Distribution

Berger's headquarters in Saint-Modeste, near Rivière-du-Loup, Québec, is a true source of pride for the region. In addition, with our many harvesting sites, five mixing plants and four peat processing plants strategically located throughout the Americas, Berger can reliably meet the needs of our customers, consistently offering high-quality products, season after season. Our harvesting sites across Canada help ensure the ample stocks of peat needed to honour our contractual commitments.

Berger products are distributed in over 20 countries, including the United States, Canada, Mexico, Japan, South Korea and several Central American countries. Noted for their quality and consistency, our products are backed by our vast expertise.

- △ **11** Harvesting sites
- **9** Processing plants





Customer Satisfaction

Experience the Berger Difference

As a global leader in the production of high-quality growing media, Berger's most important mission is to build a rock-solid partnership between our business and yours. Our team is dedicated to helping you improve your growing methods – from start to finish. We'll be by your side every step of the way to provide details about our products and ensure that you get the right growing mixes when you need them. We are committed to your complete satisfaction, so we make sure you have access to all the expertise that comes with every bag of growing media.

A Wide Range of Analysis and Technical Services

Recognized in the industry for its growing expertise, Berger has a team of specialists dedicated to finding proven and innovative solutions for your production needs. Our expert scientists accompany professional growers like you throughout the growing cycle, helping to boost growth while optimizing and streamlining operations.

You can even ask to have one of our grower advisors visit your facilities. They will provide a personalized approach to help you achieve your business objectives.

Our goal is to better understand your production challenges so we can recommend the best solutions.

Our multidisciplinary team can also carry out a wide variety of chemical and physical analyses, including:

- Saturated Media Extract (SME) analysis;
- Water and nutrient analyses;
- Tissue analyses;
- Complete physical characterization.

Our experts make a point of providing a practical interpretation of your results to ensure that you get the full benefit of these analyses. Talk to your sales representative for complete details.

First-Class Delivery Service

Professional growers around the world know they can count on Berger to consistently deliver the right products, in the right quantities, at the right time. We are committed to fulfilling our contractual agreements with all our customers. By responsibly managing our resources and inventory – and by maintaining excellent relationships with our carriers – we make sure you receive every order when you need it.

Our customer service representatives are always available to check on the status of your orders during production and to track your shipments. From start to finish, the Berger staff is there to guide you and keep you informed.

Advanced Equipment Services

Berger wants to be the partner you can rely on from start to finish, so we have set up a wide range of services to help you get the full benefit of our growing mixes. Using our products just got even better, thanks to our specialized team of equipment mechanics and our equipment optimization advisory service.

Whether you want to facilitate the use of our Skyscrapers, adjust your irrigation system to reduce losses, or simply get better yields from your operation, we will provide unparalleled service.





Berger Mixes

Whether for plant propagation, greenhouse or nursery production of flowers, vegetables, berries and green leaves, one of the substrates from our extensive product line will suit your particular needs. At Berger, we pride ourselves on our ability to manufacture high-quality growing media by creating a uniform and strong root environment year after year.



Nutrient Holding

This growing media line is manufactured with a combination of high quality ingredients that were selected to increase nutrient retention and improve capillarity. The combination of our carefully selected premium peat moss, perlite and vermiculite provides a superior C.E.C., reduces chemical variations, and ensures uniform water distribution.



Seed Germination & Propagation

This fine grade substrate line ensures a perfect contact with the seed or stem and maintains optimal moisture for uniform germination and rapid rooting. From plug trays to paper pots, from ornamentals to vegetables, this series is distinctively formulated to form a consistent root ball for efficient transplantation.



Natural Fibers

Aggregate free, this series is made exclusively from natural fibers. Thanks to the careful handling of our peat moss and the use of innovative alternative materials to create a stabilized root environment, these mixes offer consistent physical characteristics for predictable results.



Natural Fibers & Aggregate

The BM5 product line utilizes both natural fibers and aggregates to create a wide variety of soil structures that are well adapted to different environmental conditions or precisely designed for specific applications.



All-Purpose

This classic peat-perlite series of all-purpose mixes offers an assortment of drainage options that are adapted for a wide variety of growing environments, making it one of our most popular products.



Bark

Produced with mature pine bark, the BM7 series is formulated to maintain optimal drainage for long-term containerized production of perennials, shrubs and trees. These mixes provide an excellent anchor for indoor and outdoor productions.



Water Saving

With the addition of our high quality composted peat moss, these products provide beneficial microorganisms to enhance plant growth. This product line increases the available water reserve and its distribution within the container, improving shelf life in box stores and retail centers.



Peat Grades

Berger offers different grades of carefully selected sphagnum peat moss to suit every horticultural need. All of our professional peat grades are authorized for organic production.

All products can be customized!

We can design a formulation specifically adapted to your needs.





Organic Mixes

Composed entirely of materials authorized for use in organic agriculture, the OM product series is ideal for growers who want to break into this dynamic and rapidly expanding market. Whether for edibles or ornamentals, there is an OM product tailored for every growth stage of your organic crops.



Nutrient Holding

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Seed Germination & Propagation

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All-Purpose

Authorized for organic production, this classic peat-perlite series of all-purpose mixes offers an assortment of drainage options that are adapted for a wide variety of organic growing environments, making it one of our most popular products.



Sun Land Mixes

The SM series takes its origin from Sun Land Garden Products and is manufactured in California specifically for the Western US market.



Greenhouse

The SM greenhouse product line is specifically designed for greenhouse production of potted vegetables, ornamentals, annuals & perennials. It offers a wide variety of substrates with diverse air-water ratio adapted to each greenhouse environment.



Propagation

The SM propagation product line is made from carefully-selected components of various particles sizes blended to fit your specific seedling and cutting production needs. It allows uniform filling of flats and trays for seed germination and cutting production of vegetables & annuals.



Organic

Made with 100% components listed by OMRI, the SMO product line is ideal for growers who want to break into this dynamic and rapidly-growing sector of the industry. Whether for fruits, vegetables, herbs, or even ornamental plants, an organic certified mix is available for every growth stage.



Canning

The SM canning product line is predominantly manufactured with different grades of redwood to cater the particular challenges of the nursery industry. Blended with other high-quality components, these redwoods mixes are ideal to grow trees, shrubs, perennials and many more.



Specialties

The SM specialty product line offers growing media solutions for specific crops with distinctive needs such as berries, citrus, succulents and many more.

All-Purpose

BM 6

BM6 All-Purpose Incubated pH = 5.4 - 6.2

The classic peat-and-perlite growing medium is made exclusively with superior ingredients and stringent quality-control specifications. Benefit from easy inventory management with this versatile and adaptable mix.



FEATURES AND BENEFITS

- Most versatile Berger product
- Easy to manage under varied conditions and container sizes
- Recognized as a best-value product for many crops
- Consistent and uniform for predictable results

INGREDIENTS

- Premium selected coarse grade peat moss
- Coarse grade perlite
- Dolomitic and calcitic limestone
- Non-ionic wetting agent
- Standard fertilizer starter charge

BM 4

NF Wood HP

BM4 Natural Fiber - Wood HP Incubated pH = 5.4 - 6.2

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 programs.



FEATURES AND BENEFITS

- The best proven balance of peat and NF Wood without affecting your fertility program
- Increased efficiency. Very rapid air diffusion for fast and healthy root growth
- Easily available water to reduce plant stress
- All-natural and biodegradable main components
- Reduce handling with more yield per bag

INGREDIENTS

- Premium selected coarse grade peat moss
- Coarse grade wood fiber
- Dolomitic and calcitic limestone
- Non-ionic wetting agent
- Standard fertilizer starter charge

BM 5

WOOD

BM5 Natural Fiber & Aggregate - Wood INCUBATED PH = 5.4 - 6.2

The combination of Canadian sphagnum peat moss, NF Wood and perlite offers a good balance between drainage and water retention. Includes all the benefits of the wood fiber with the security of perlite.

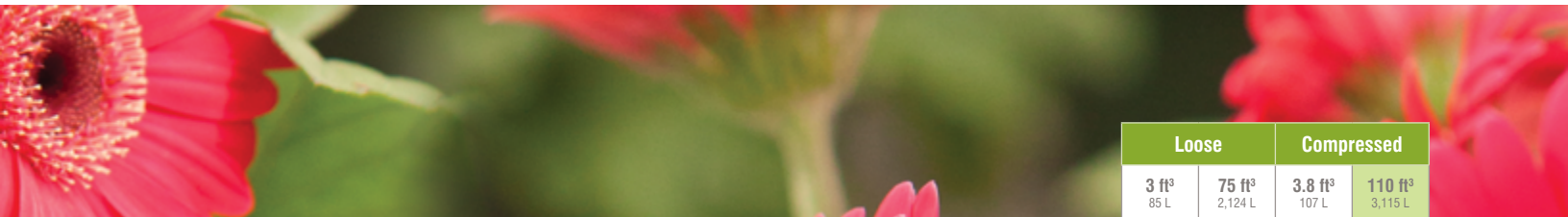


FEATURES AND BENEFITS

- Innovative and unique substrate structure
- Designed for rapid root development
- Uniform and stable for even growth

INGREDIENTS

- Premium selected coarse grade peat moss
- Coarse grade wood fiber
- Coarse grade perlite
- Dolomitic and calcitic limestone
- Non-ionic wetting agent
- Standard fertilizer starter charge



Loose		Compressed	
3 ft³ 85 L	75 ft³ 2,124 L	3.8 ft³ 107 L	110 ft³ 3,115 L

BM7

BM7 Bark Incubated pH = 5.5 - 6.5

All-purpose bark mix providing additional weight and a balanced air-to-water ratio. Designed for both greenhouse and outdoor productions in southern and mid-western USA, this mix allows excess water to drain rapidly.



FEATURES AND BENEFITS

- Longer dry-down cycle for warmer climates
- Heavier weight for superior stability in larger containers
- Provides more weight to anchor trees, shrubs and perennials
- Stable structure for long-term crops

INGREDIENTS

- Premium selected coarse grade peat moss
- Coarse grade perlite
- Bark
- Dolomitic and calcitic limestone
- Non-ionic wetting agent
- Adapted fertilizer starter charge

BM1

BM1 Nutrient Holding Incubated pH = 5.4 - 6.2

Providing the drainage you expect, coupled with nutrient retention, this mix is suitable for a wide range of container sizes and also for direct seeded crops. The combination of Canadian sphagnum peat moss, perlite and vermiculite creates a mix with a superior CEC and uniform water distribution.



FEATURES AND BENEFITS

- Additional nutrient retention in rootzone between irrigations
- Optimizes water management
- Excellent post-harvest properties
- Provides additional shelf life at retailers and box stores

INGREDIENTS

- Premium selected coarse grade peat moss
- Coarse grade perlite
- Coarse grade vermiculite
- Dolomitic and calcitic limestone
- Non-ionic wetting agent
- Standard fertilizer starter charge

OM6

OM6 All Purpose Incubated pH = 5.5 - 6.5

The classic peat-and-perlite growing medium is authorized for organic production and made exclusively with superior ingredients. Benefit from easy inventory management with this versatile and adaptable mix.



FEATURES AND BENEFITS

- OMRI listed.
- Easy to manage under varied conditions and container sizes
- Recognized as a best-value product for many crops
- Consistent and uniform for predictable results

INGREDIENTS

- Premium selected coarse grade peat moss
- Coarse grade perlite
- Composted peat moss
- Dolomitic and calcitic limestone
- Organic wetting agent

Seed Germination & Propagation



BM2 Natural Fiber –Wood Incubated pH = 5.2 À 6.0

This unique combination of Canadian sphagnum peat moss and fine grade NF Wood maintains uniform moisture levels around the seed or cutting to stimulate root initiation.



FEATURES AND BENEFITS

- Faster production cycle.
- Plugs hold together for better transplant success
- Easy transition from traditional seed germination products
- Uniform structure for even growth

INGREDIENTS

- Premium selected fine grade peat moss
- Fine grade wood fiber
- Dolomitic and calcitic limestone
- Non-ionic wetting agent
- Standard seedling fertilizer starter charge



BM2 Natural Fiber – Wood HP Incubated pH = 5.2 À 6.0

Ideal for veggie transplant productions, this mix provides good drainage and wickability to produce sturdier, more compact shoots. The highly porous structure promotes fast root development, shortening the overall production cycle.



FEATURES AND BENEFITS

- Faster production cycle
- High porosity for fast and healthy root development
- Reduced plant stretching
- Less handling with up to 13% additional volume per compressed bale

INGREDIENTS

- Premium selected fine grade peat moss
- Fine grade wood fiber
- Dolomitic and calcitic limestone
- Non-ionic wetting agent
- Standard seedling fertilizer starter charge



BM2 Seed Germination Incubated pH = 5.2 À 6.0

High-performance, general-purpose plug mix for unmatched uniformity during seed germination and seedling production. Designed for seamless flow through tray filling system, this blend of fine grade peat moss, perlite and vermiculite can be used with most production systems and cultural conditions.

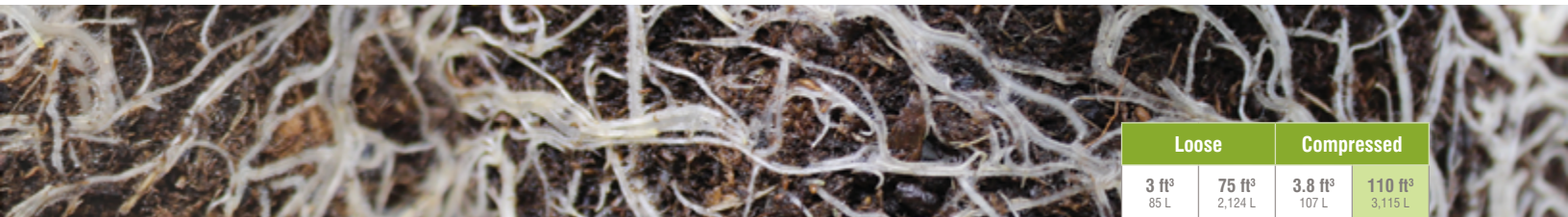


FEATURES AND BENEFITS

- Versatile product ideal for wide array of crops
- Easy-to-use mix fills small cells perfectly for consistent growth
- Balanced water-to-air ratio for a healthy root system
- Low fertilizer starter charge lets you control your feed strategy
- Vermiculite helps maintain optimal moisture around the seed

INGREDIENTS

- Premium selected fine grade peat moss
- Fine grade perlite
- Fine grade vermiculite
- Dolomitic and calcitic limestone
- Non-ionic wetting agent
- Standard seedling fertilizer starter charge



Loose		Compressed	
3 ft³ 85 L	75 ft³ 2,124 L	3.8 ft³ 107 L	110 ft³ 3,115 L



BM2 Propagation HP Incubated pH = 5.2 Å 6.0

Made with coarse-grade perlite to provide superior drainage and aeration, this growing medium is our most porous propagation mix designed to rapidly evacuate excess water.



FEATURES AND BENEFITS

- High drainage propagation mix
- Low stick content. Ideal for paper pot systems
- Stay in control of your feed program with our reduced fertilizer starter charge

INGREDIENTS

- Premium selected fine grade peat moss
- Coarse grade perlite
- Dolomitic and calcitic limestone
- Non-ionic wetting agent
- Standard seedling fertilizer starter charge



OM2 Seed Germination Incubated pH = 5.2 Å 6.0

High-performance, general-purpose plug mix **authorized for organic production** ensure unmatched uniformity during seed germination and seedling production. Designed for seamless flow through tray filling system, this blend of fine grade peat moss, perlite and vermiculite can be used with most production systems and cultural conditions.



FEATURES AND BENEFITS

- **OMRI listed.**
- Versatile product ideal for wide array of crops
- Balanced water-to-air ratio for a healthy root system
- Vermiculite helps maintain optimal moisture around the seed

INGREDIENTS

- Premium selected fine grade peat moss
- Fine grade perlite
- Fine grade vermiculite
- Dolomitic and calcitic limestone
- Organic wetting agent

Drainage



BM6 All-Purpose HP Incubated pH = 5.4 - 6.2

With higher perlite content, this version of our renowned BM6 is designed to provide additional drainage and aeration. This traditional peat-and-perlite mix's versatility and performance exceeds industry expectations.



FEATURES AND BENEFITS

- Reduces plant stress due to excess water
- Proven performance
- Excellent drainage capacity for better control on your fertilizer program
- Consistent and uniform for predictable results

INGREDIENTS

- Premium selected coarse grade peat moss
- Coarse grade perlite
- Dolomitic and calcitic limestone
- Non-ionic wetting agent
- Standard fertilizer starter charge



BM5 Natural Fiber & Aggregate - Wood HP Incubated pH = 5.4 - 6.2

For crops that require a more porous substrate, this combination of Canadian sphagnum peat moss, NF Wood and perlite provides excellent drainage capacity reducing the incidence of water stress and stimulating rapid root development.



FEATURES AND BENEFITS

- Increased air space for fast and healthy root growth
- Drain excess water quickly
- With wood fiber, get more volume per bale compared to traditional mixes
- Higher drainage capacity for better control on your fertilizer program

INGREDIENTS

- Premium selected coarse grade peat moss
- Coarse grade wood fiber
- Coarse grade perlite
- Dolomitic and calcitic limestone
- Non-ionic wetting agent
- Standard fertilizer starter charge



All-Purpose Super HP Incubated pH = 5.4 - 6.2

Most porous mix due to its high perlite content, BM6 Super HP provides exceptional drainage and aeration.



FEATURES AND BENEFITS

- Most forgiving for very humid environments
- Exceptional drainage for crops susceptible to root diseases
- High perlite content gives the mix a stable structure and reduces compaction

INGREDIENTS

- Premium selected coarse grade peat moss
- Coarse grade perlite
- Dolomitic and calcitic limestone
- Non-ionic wetting agent
- Standard fertilizer starter charge



Loose		Compressed	
3 ft³ 85 L	75 ft³ 2,124 L	3.8 ft³ 107 L	110 ft³ 3,115 L



BM5 Natural Fiber & Aggregate - Wood Super HP Incubated pH = 5.4 - 6.2

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



FEATURES AND BENEFITS

- Prevents over saturation
- Forgiving for very humid environments
- Increased air space for faster and healthier root growth
- Get more volume per bale compared to traditional mixes
- Stable structure and reduced compaction

INGREDIENTS

- Premium selected coarse grade peat moss
- Coarse grade wood fiber
- Coarse grade perlite
- Dolomitic and calcitic limestone
- Non-ionic wetting agent
- Standard fertilizer starter charge



BM7 Bark HP Incubated pH = 5.5 - 6.5

High bark content provides excellent porosity while giving additional weight for anchor. Designed for both greenhouse and outdoor productions in the southern and mid-western USA, this mix allows excess water to drain rapidly.



FEATURES AND BENEFITS

- Uniform and long-lasting bark mix
- Heavy weight for superior stability in larger containers
- Provides more weight to anchor trees, shrubs and perennials
- Forgiving substrate with good drainage

INGREDIENTS

- Premium selected coarse grade peat moss
- Coarse grade perlite
- Bark
- Dolomitic and calcitic limestone
- Non-ionic wetting agent
- Adapted fertilizer starter charge



BM7 Coarse Bark Incubated pH = 5.5 - 6.5

The combination of Canadian sphagnum peat moss, coarse bark and perlite creates ideal aeration and porosity—all while providing additional weight for anchor. This stable structure gives the necessary long-term drainage for successful perennial production.



FEATURES AND BENEFITS

- Consistent and uniform bark mix for predictable results
- Provides more weight to anchor trees, shrubs and perennials
- Stable structure for long-term crops
- Forgiving substrate with excellent drainage
- Available both loose and compressed formats

INGREDIENTS

- Premium selected coarse grade peat moss
- Coarse grade perlite
- Coarse bark
- Dolomitic and calcitic limestone
- Non-ionic wetting agent
- Adapted fertilizer starter charge

Water Saving

Loose		Compressed	
3 ft³ 85 L	75 ft³ 2,124 L	3.8 ft³ 107 L	110 ft³ 3,115 L



BM4 Natural Fiber - Wood Incubated pH = 5.4 - 6.2

A blend of Canadian sphagnum peat moss and eco-friendly NF Wood, this matrix of fibers creates a unique connective network offering high water retention and ample air space for very rapid root development.



FEATURES AND BENEFITS

- Water reserve allows for additional time between irrigation
- All-natural and biodegradable main components
- Reduce handling with more yield per bag
- Consistent and uniform for predictable results

INGREDIENTS

- Premium selected coarse grade peat moss
- Coarse grade wood fiber
- Dolomitic and calcitic limestone
- Non-ionic wetting agent
- Standard fertilizer starter charge



BM8 Water Saving Incubated pH = 5.4 - 6.2

With the addition of our professional-grade composted peat moss, this mix is specifically designed to lengthen the dry-down period. The extra water reserve is great for maintaining moisture level in hanging baskets and large containers.



FEATURES AND BENEFITS

- Additional weight provide weight in outdoor productions
- Compost provides additional nutrients
- Higher water retention coupled with good air space
- Higher CEC for increased buffering capacity
- Provides additional shelf life at retailers and box stores

INGREDIENTS

- Premium selected coarse grade peat moss
- Coarse grade perlite
- Composted peat moss
- Dolomitic and calcitic limestone
- Non-ionic wetting agent
- Standard fertilizer starter charge



BM8 Garden Mums Incubated pH = 5.4 - 6.2

Specially designed for heavy feeders such as mums, this mix made with our professional-grade composted peat moss creates a superior water reserve and helps to prevent dry-out during the hottest days of summer.



FEATURES AND BENEFITS

- Additional weight provides in outdoor productions
- Compost provides additional nutrients
- Higher water retention coupled with good air space
- Higher CEC for increased buffering capacity
- Provides additional shelf life at retailers and box stores

INGREDIENTS

- Selected professional grade peat moss
- Coarse grade perlite
- Composted peat moss
- Dolomitic and calcitic limestone
- Non-ionic wetting agent
- Standard fertilizer starter charge

A Certified Excellence

Berger offers products of undeniable quality. This excellence permeates in every aspect of our activities and is confirmed by several certifications that are recognized worldwide. Berger has held ISO 9001 certification since 1996. This certification is a guarantee that the company's operations and processes meet rigorous standards for quality assurance and risk management.

Since 2010, Berger has also been certified by *Veriflora*®, an eco-labelling program for sustainably grown cut flowers and potted plants. *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 communities.

In addition, many of our products are made with 100% components listed by OMRI or authorized for organic production.



ISO 9001



Components



Peat Moss

Sphagnum peat fibers have the characteristics of a sponge. They can absorb up to 20 times their dry weight in water and nutrients, and release it over time, making it the preferred component of professional growing media. Berger's peat is always consistent thanks to a balanced ratio of different peat sources from multiple bogs as well as a meticulous handling process.



Perlite

Expanded in-house and sieved to isolate coarse and fine particles, Berger's exceedingly consistent perlite is manufactured to meet the highest quality standards. It is chemically inert, therefore it helps increase air space and drainage in a growing media without affecting the pH.



Vermiculite

Manufactured in our state of the art facilities, our vermiculite is blended in Berger mixes only after being sieved and undergoing a rigorous quality control process. Improves nutrient retention and availability while helping evenly distribute water throughout the growing media after irrigations. Stimulates the rapid development of a healthy root system which is critical for young plants.



Wood Fiber

Optimized equilibrium between water retention and air porosity. Sustainable, biodegradable and renewable product that helps reduce the use of chemicals. Specifically designed through Berger R&D with distinctive characteristics adapted for our blends. Controlled all along the production line.



Composted Peat Moss

Increases growing media's ability to retain water. Compost also provides nutrients and beneficial microorganisms. Our consistent high quality OMRI certified compost is made at Berger facilities. It is constantly monitored during all the phases of the composting process and protected from contaminants while it matures and during storage.



Redwood

Mainly used in nursery productions, aged redwood is an excellent growing media component. It is also appreciated under greenhouse conditions thanks to its adaptable physical properties, giving the ability to adjust the air/water ratio. Berger produces three different grades of redwood to meet the needs of growers on the West Coast.



Bark

Increases aeration and improves drainage to promote a vigorous rooting system. Heavyweight, bark has a slow decomposition rate and is great for pot stability which is critical for long term crops. Following rigorous quality control standards, Berger produces different grades of bark to cater to the various needs of growers for both indoor and outdoor productions.



Coir

By utilizing different grades of coir, the physical characteristics of a growing media can be tweaked to increase or decrease air capacity. This biodegradable component can also improve water distribution. Berger utilizes coir that has been consistently processed and thoroughly treated to ensure uniformity and low EC levels (salt content).

Optimizing Yield and Potting Practices

Berger's products are manufactured to benefit growers, but they need to be handled properly to maximize results. By optimizing their potting practices, growers can get the most out of their Berger products.

Storage & Growing Media Handling

Bags or bales should be stored in a cool area out of direct sunlight as much as possible. If the material is stored for long periods (> 4 months), the wettability of the growing media should be verified before use. When handling, the goal is to prevent damage to the growing media as much as possible. Fluffing and potting equipment should be selected and adjusted with care.

Avoid Compaction

Growers should avoid compacting their growing media at all costs. Compaction reduces air space and increases water retention. Each action affects the physical structure of the growing media in its containers.

Adjusting the Water Content

Berger sells growing media, not water. We keep the water content of our mixes as low as possible to maximize the number of skids per truckload.

Berger has the smallest water content range in the industry: approximately $\frac{1}{2}$ gallon per cubic foot of growing media. This makes it easier to adjust the water content prior to potting. Most Berger products have an initial water content of 43 to 46%, while the water content of our competitors' products can be as low as 35% and as high as 75%.

An additional 5% in water content represents roughly 2,000 lbs. on a full truckload, which is approximately the weight of one full skid.

Berger's 360° DNA

1 Peat Harvesting

Berger's Canadian peat bogs are located in 12 different areas: throughout the province of Québec, in New Brunswick, and in Manitoba. These different harvesting sites ensure a great availability of the exceptional resource that is peat, and make our supplying commitments reliable. Thanks to a balanced ratio of our different peat grades sourced from all our sites, combined with our meticulous selection process and handling method, we can guarantee the consistency of first-quality sphagnum peat fibers, season after season.



2 Ingredient Selection

Berger responsibly selects and processes raw materials with meticulous handling methods in all of its eight North-American manufacturing facilities.

Moreover, we take pride in our first-quality ingredients for every of our growing mixes. Each component offers characteristics that are carefully evaluated and integrated into our specific-purpose blends to optimize growing results.



3 Quality Control

From raw material to growing media packaging, each harvesting, storage and processing stage has its own range of testing requirements which enables Berger to make real-time adjustments. More than 280,000 quality tests are done annually in our laboratories and manufacturing plants - our strong expertise guarantees you the highest product efficiency on the market. The quality control system at Berger is what ensures that proper care is applied to every processing step, to provide professional growers with uniform products of superior quality, regardless of the manufacturing site or the season they were produced.



Custo Nee

At the Heart of

4 Skyscraper System

The skyscraper has been Berger's most popular packaging format among professional growers for almost 25 years. It was the first to be introduced in the industry in 1993, and now every 225 ft³ practical unit saves 2.5 hours of manual labor time, reduces plastic waste by nearly 80% and significantly improves transportation efficiency compared to a regular pallet of bales. That means better margins.



5 Logistics & Delivery

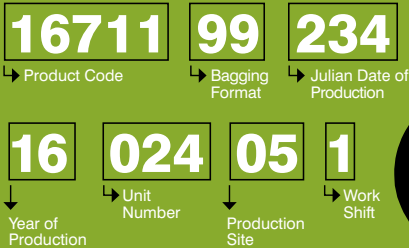
To keep offering a reliable and efficient product supply in a context where our company is experiencing tremendous growth, a complete review of our logistic processes was initiated in the fall of 2016. Since then, Berger's production planning system is allowing better operation efficiency and proper inventory level for main products. Strong partnerships were also confirmed with strategically-located storage sites and reliable carriers to offer a greater flexibility regarding our customers' delivery.

Berger has strong values and respecting our commitments with our partners is crucial. This new production planning method attests to our integrity and dedication to serve you better.



6 Traceability System

For Berger, traceability is extremely important. With a proven identification process, we can trace all the individual ingredients that were used to produce each blend, and samples of each production are kept for a full year after the mix is manufactured.



7

Direct Approach

Berger sales team ensures that the quality and effectiveness of our products translate into high-yield and quality crops for you. Our direct approach testifies about our authenticity and desire to be a devoted partner from the very beginning of your project, throughout your operations, among challenges and achievements.

Whenever you need it, your sales representative is your VIP access to benefit from Berger's full expertise.

Growers' Needs

Our Operations

8

Technical Services Support

The sole purpose of Berger's technical services is to support all professional growers throughout their entire production cycle by helping optimize and streamline their operations. Focusing on your success, educational seminars, training guide, technical videos and other practical tools are developed by our experts according to what really matters to you.

Moreover, every greenhouse trial that we run in your own horticultural environment is carefully followed up by our grower advisors to ensure best cultivation practices and results.



9

Lab Analyses

Berger's laboratories in the United States of America and in Canada offer a quick and efficient analyses service wherever you are located. Our labs use the latest state-of-the-art technology and rely on highly-skilled personnel to obtain precise and dependable results. To allow you to take full advantage of these analyzes, interpretation of results is an integral part of our services. Our short turnaround time will allow you to react rapidly and implement effective corrective measures.





At Your Service

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