



Germination Mixes

Mastering the Craft
of Growing Media

Predictable Results You Can Rely On

Growers around the world rely on Berger's high-quality growing media for their valuable crops. Every mix is blended with superior ingredients, providing unparalleled consistency and predictable results. Our wide selection of professional seed germination and propagation products can meet the most specific cultivation needs in any growing environment.

Moreover, with the technical support that comes with every single bag of growing media, you can optimize production times while ensuring uniform plant growth and a healthy root system.

Experience the Berger
difference!



Adapted Growing Media

BM 2

Seed Germination Mix

Incubated pH = 5.2 - 6.0

Uses/Crops: General purpose high-quality plug mix for unmatched uniformity during seed germination and seedling production. Specifically designed for seed germination in small cavity trays (<72 cavities) or paper pots (< 25 mm).

Benefits: Optimized aeration and water retention. Reduced weight for increased volume per shipment.

Ingredients: Fine peat moss, fine perlite, fine vermiculite, dolomitic and calcitic limestone, non-ionic wetting agent and standard seedling fertilizer starter charge.

BM 2

Seed Germination No NPK Mix

Incubated pH = 5.2 - 6.0

Uses/Crops: General purpose high-quality plug mix with a modified starter charge which excludes the N-P-K. Specifically designed for seed germination in small cavity trays (<72 cavities) or paper pots (< 25 mm).

Benefits: Gives growers control of plant nutrition. Reduces the soft rapid growth and the lush internode stretch. Optimized aeration and water retention.

Ingredients: Fine peat moss, fine perlite, fine vermiculite, dolomitic and calcitic limestone, non-ionic wetting agent and special fertilizer starter charge without N-P-K.

BM 2

Propagation Mix

Incubated pH = 5.2 - 6.0

Uses/Crops: This substrate is manufactured with coarser aggregates and is designed for uniform propagation of plant materials in larger cavity trays. Propagation in medium sized cavity trays (>72 cavities) or paper pots (25-50 mm).

Benefits: Optimized porosity and water retention profile.

Ingredients: Fine peat moss, perlite, vermiculite, dolomitic and calcitic limestone, non-ionic wetting agent and standard seedling fertilizer starter charge.

Adapted
for Paper Pot
Growing Media
System

**BM 2
HP**

Propagation HP Mix

Incubated pH = 5.2 - 6.0

Uses/Crops: Manufactured with horticultural grade perlite, this propagation growing media is designed for additional drainage and aeration. Propagation in medium sized cavity trays (>72 cavities) or paper pots (25-50 mm).

Benefits: A very low stick content. Porous propagation mix. High-quality fine grade sphagnum peat moss.

Ingredients: Fine peat moss, perlite, dolomitic and calcitic limestone, non-ionic wetting agent and standard seedling fertilizer starter charge.

Adapted
for Paper Pot
Growing Media
System

BM**2**
HP

Propagation HP No NPK Mix

Incubated pH = 5.2 - 6.0

Adapted
for Paper Pot
Growing Media
System

Uses/Crops: Manufactured with horticultural grade perlite, this propagation growing media is designed for additional drainage and aeration. Propagation in medium sized cavity trays (>72 cavities) or paper pots (25-50 mm).

Benefits: No N-P-K to give complete fertilizer control to growers and help produce stalky and sturdy young plants.

Ingredients: Fine peat moss, perlite, dolomitic and calcitic limestone, non-ionic wetting agent and special fertilizer starter charge without N-P-K.

BM**2**

Tobacco Mix

Incubated pH = 5.2 - 6.0

Uses/Crops: The high-quality fine grade sphagnum peat moss and coarser vermiculite generate a uniform wicking action and water uptake profile ideal for sub-irrigation. Ideal for germination of tobacco seeds in float trays.

Benefits: Excellent cation exchange capacity. Very low stick content, facilitates tray filling operations.

Ingredients: Fine peat moss, fine perlite, vermiculite, dolomitic and calcitic limestone, non-ionic wetting agent and standard seedling fertilizer starter charge.

BM**2**

Pine Seedling Mix

Incubated pH = 3.0 - 4.2

Uses/Crops: This no lime product was conceived and perfected for uniform germination and production of pine seedlings. Ideal for pine seed germination in deep cell plug trays (forestry trays). Conifer seedling production (pine, spruce, fir, etc.).

Benefits: The coarser peat moss is specially processed to eliminate sticks while maintaining good aeration and drainage.

Ingredients: Professional peat moss, perlite, vermiculite, non-ionic wetting agent and specifically designed starter charge with CRF.

BM**2**
EURO

Propagation Euro Mix

Incubated pH = 5.2 - 6.0

Adapted
for Paper Pot
Growing Media
System

Uses/Crops: This aggregate-free mix is manufactured with specially selected peat moss to give growers the same uniform results as our other propagation substrates. Without perlite and vermiculite, the distinctively larger particle size is designed for propagation in medium sized cavity trays.

Benefits: Increases drainage and aeration. Provided an excellent cation exchange capacity.

Ingredients: Fine peat moss, dolomitic and calcitic limestone, non-ionic wetting agent and standard seedling fertilizer starter charge.



Seed Germination Mix

Approved for organic agriculture

Incubated pH = 5.2 - 6.0

Uses/Crops: Organic purpose high-quality plug mix for unmatched uniformity during seed germination and seedling production. Specifically designed for seed germination in small cavity trays (<72 cavities) or paper pots (< 25 mm).

Benefits: Organic agriculture approved. High CEC and nutrient retention. Rapid and uniform seedling production. Optimized aeration and water retention.

Ingredients: Fine peat moss, fine perlite, fine vermiculite, dolomitic and calcitic limestone, organic wetting agent and pelletized natural fertilization.



Propagation Euro Mix

Approved for organic agriculture

Incubated pH = 5.2 - 6.0

Adapted
for Paper Pot
Growing Media
System

Uses/Crops: This aggregate-free mix is manufactured with specially selected extra fine peat moss to reduce the amount of sticks and give growers the same uniform results as our other propagation substrates. The distinctively larger particle size is ideal for 400 and 500 series plug trays, 25 and 30 cm paper pot trays.

Benefits: Approved for organic agriculture. Increases drainage and aeration. Provided an excellent cation exchange capacity.

Ingredients: Fine euro peat moss, dolomitic and calcitic limestone and organic wetting agent.

Bags available			Skyscraper
Loose 3.0 ft³ 85 liters	Loose 75 ft³ 2124 liters	Compressed 3.8 ft³ 107 liters	Compressed 110 ft³ 3115 liters



Berger

The Family that Stands by You

At Your Service

For more than 50 years, Berger has forged a strong reputation with growers worldwide. Our multidisciplinary team has one clear vision: to offer a personalized support throughout your production processes. Berger's team of specialists will 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 and we make sure you have access to all the expertise that comes with every bag of growing media.

Experience the Berger difference and begin enjoying the benefits today!



Berger's Headquarters

121, 1^{er} Rang
Saint-Modeste QC
Canada G0L 3W0

customerservice@berger.ca
berger.ca



1-800-463-5582