

January 13, 2023

Plant Products  
50 Hazelton Street  
Leamington, ON, Canada  
N8H 3W1

Ref: Letter of Assurance

Thank you for your interest in PRO-MIX professional growing media products. PRO-MIX products are formulated with Canadian Sphagnum peat moss, which is partially decomposed plant matter derived from the accumulation of aquatic moss within a peat bog.

Sphagnum peat moss is vacuum extracted from virgin bogs located in Canada with large vacuum harvesters. It is transported to our processing facilities on site where it is mechanically screened to remove tree roots and used to make PRO-MIX. Sphagnum peat moss is not treated with any chemicals or pesticides, nor is it sterilized/pasteurized. In fact, all peat producers in Canada do not sterilize or pasteurize peat as it destroys natural living organisms found in Sphagnum peat moss. The peat bogs where we harvest peat moss were not formerly agriculture lands. Sphagnum peat moss grows in a bog that is typically low in nutrients with an acidic pH between 3.8 – 4.6. Because of the low mineral content and acidic pH of peat bogs, peat moss typically does not contain or support weeds. Our peat bogs and production locations are inspected periodically each by the Canadian Food Inspection Agency and are found to comply with phytosanitary export requirements and below the detection limits of any plant or food pathogens.

Our PRO-MIX® growing media are formulated with different components based on plant growth requirements. All components used in the PRO-MIX® products (supplements and/or fertilizers) are registered and/or exempted with the Canadian Food Inspection Agency (CFIA). Among these components, perlite can be used in our products. This mineral ore is exposed to very high temperatures until it pops, forming the lightweight, porous structures seen in growing medium. Moreover, calcitic and/or dolomitic limestones used in our products are mined rock that is pulverized, graded and delivered to our facilities. Some PRO-MIX products may also contain processed pine bark and/or coconut coir, depending on their formulation. If processed pine bark is used in the formulation, the pine bark is partially composted, aged, and cured for approximately 18 months. Coconut coir is supplied from our facility in Sri-Lanka where it is processed, washed, and dried prior to shipping to our Canadian facilities and complies with Canadian import regulations.

PRO-MIX may contain beneficial supplements, BIOSTIMULANT (*Bacillus pumilus* PTB180) and MYCORRHIZAE (*Glomus intraradices* PTB297). The active ingredients are registered with the CFIA and cultured in our laboratories by our sister company, Premier Tech Biotechnologies located in the Province of Quebec, Canada. These active ingredients are produced in a facility under sterile laboratory conditions to ensure they are free from pathogens.

All PRO-MIX products are manufactured inside an enclosed building for quality purposes. As part of our Quality Assurance, products are tested at our production facilities for EC, pH, wetting ability and moisture content. Samples are then sent to our laboratory in Quebec for testing of EC, pH, wetting



ability, moisture content and SME analysis of nutrient content. PRO-MIX products are sold to many countries around the world and meet importation requirements, including regulations for exclusion of weeds and plant pathogens. Products are also periodically tested for heavy metal analysis and human pathogens.

Premier Tech Growers & Consumers is compliant with 'Responsibly Managed Peat Lands' and certified by SCS Global Services / Veriflora. [www.scsglobalservices.com](http://www.scsglobalservices.com) Also, PRO-MIX organic products and Premier and PRO-MOSS peat moss are listed with OMRI for organic use. A copy of a 'Safety Data Sheet' is attached for your information.

If you have any questions, please contact me directly at +1 418.714.2651. Thank you for selecting PRO-MIX products for your growing needs.

Sincerely,

*Frédéric Caron*

Frédéric Caron  
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cc: E. Bloodnick