



Nova-BioRubber: Sustainable and Non-Allergenic Biolatex became a Reality

Successful independent testing of the hypoallergenic biolatex from annual rubber plant provides new market opportunity for latex and rubber product manufacturers

Vancouver BC, Canada, January 21, 2019 - Nova-BioRubber announced today it had completed hypoallergenicity tests of their sustainably produced “biolatex” with excellent results. The third party testing agency – Akron Rubber Development Lab – issued official test results for two biolatex samples demonstrating antigenic protein content below detection. This is significant as it provides product manufacturers the ability to deliver hypoallergenic and sustainable (plant-based) latex/rubber products. Biolatex is produced from annual rubber plant *Taraxacum kok-saghyz* (TKS) in British Columbia, Canada. TKS takes only 4 months to grow and contains up to 24% rubber and 40% inulin (a dietary fibre).

Dr. Jeff Martin, President/CEO of Yulex Corporation agrees. “These are excellent results and quite encouraging. Developments like these are in complete alignment with Yulex’s vision of protecting and improving the health of people and the planet by replacing petroleum-based and toxic materials with safe, plant-based specialty natural rubber and energy.”

“It’s great to get these results,” said Dr. Anvar Buranov, CEO of Nova-BioRubber. “Many products, and the way they are produced, are going to significantly change. We’re going to see many more non-allergenic and non-odorous biolatex and biorubber products introduced to the market, including critical medical products like gloves and catheters, as well as other products like latex mattresses, pillows, yoga mats, condoms, wetsuits, swim caps, balloons, and much, much more.”

Dr. Buranov continues, “We’re particularly proud of our sustainable methods of production. We extract our biorubber, biolatex and inulin from the annual rubber plant TKS using a patented green process that is a unique combination of mechanical forces in a dry medium, resulting in energy savings, labour costs, and reduced water consumption. The process also has no chemical emissions.”

Third party evaluation reports and testing results from both Akron Rubber Development Lab and the National Research Council of Canada are available on request.

About Nova-BioRubber Green Technologies Inc

Nova-BioRubber Green Technologies Inc. (Nova-BioRubber) develops novel growing and green processing technologies for the production of hypoallergenic and sustainable biolatex, biorubber and inulin (a soluble dietary fibre) from the annual rubber plant *Taraxacum kok-saghyz* (TKS.) US patents have been granted for both the extraction process for rubber recovery from the rubber-bearing plants and the development of the prototype rubber extractor. All growing and production activities are carried out in North America and



NovaBioRubber

have demonstrated significantly shorter growing times with far more sustainable production techniques than traditional methods. Nova-BioRubber works with growers and partners to commercialize a sustainable bio-rubber industry. For more information, visit <https://www.novabiorubber.net/>

Media Contact

Dr. Anvar Buranov, Nova-BioRubber Green Technologies Inc. phone # 778-554-9459

Email: buranov@novabiorubber.com Website: www.novabiorubber.net