



For Immediate Release

**Bio-Botanica Inc. Partners with Genomatica to Create New Extract Line
Made with Brontide Butylene Glycol**

New botanical extract line helps personal care manufacturers
meet growing consumer demand for natural products

Hauppauge, New York and San Diego, California (April 30, 2018) – Bio-Botanica® Inc. is excited to announce it has partnered with [Genomatica](#) to create a new line of botanical extracts using a naturally sourced, sustainably produced butylene glycol. These products, manufactured by Bio-Botanica Inc., feature Genomatica’s proprietary ingredient, Brontide™. The new extracts will be showcased at NYSCC Suppliers’ Day 2018.

[Brontide](#) is a naturally derived, highly pure butylene glycol derived from a sustainable and renewable sugar fermentation process. It can be used in a number of personal care applications, including skin care, as a humectant, preservative booster, solubilizer or stabilizer.

Brontide is ideal for personal care manufacturers looking to develop new natural products or reformulate existing products with a natural alternative to petroleum-based butylene glycol. The ingredient integrates seamlessly into personal care formulations while delivering superior quality.

“Consumer desire to avoid petroleum-based ingredients is driving increased demand for natural personal care products,” said Damien Perriman, Genomatica’s senior vice president, Specialty Chemicals. “And Genomatica’s Brontide butylene glycol is making it easier for personal care manufacturers to develop products that address healthier lifestyle trends.”

Bio-Botanica Inc. utilizes its proprietary Bio-Chelation® process to manufacture its holistically balanced botanical extracts and blends them with Brontide for use in natural personal care and cosmetic applications. These extracts possess a full spectrum of constituents that are matched as closely as possible to naturally occurring materials found in plants.

“Our partnership with Genomatica expands our goal to provide all-natural products for our customers by providing another alternative to petroleum-based ingredients” said Mark Sysler, Bio-Botanica’s senior vice president. “Bio-Botanica’s 46 years of botanical extract manufacturing experience, combined with Genomatica’s innovative ingredient technology, will enable personal care manufacturers to develop natural products with superior quality.”

To learn more about Bio-Botanica's new extract line featuring Brontide butylene glycol or to request a sample, visit Bio-Botanica booth #1519 at NYSCC Suppliers' Day 2018 or visit www.Bio-Botanica.com.

About Bio-Botanica Inc.

Bio-Botanica® is a family-owned and operated company, specializing in botanicals for over 46 years. It is a leading manufacturer of 500+ quality botanical extracts for the cosmetic, pharmaceutical and nutraceutical industries. A well-recognized industry innovator known for pioneering numerous advancements in the botanical field, Bio-Botanica® prides itself on long-term customer relationships developed since 1972 based upon both flexibility and versatility in manufacturing products tailored to a broad-range of applications. Bio-Botanica's® 160,000-square-foot botanical extraction facility houses its own R&D, Microbiological and QC Laboratories. This represents a tremendous resource when looking for solutions for botanical applications. Customers benefit from our state-of-the-art facility and highly specialized staff of Ph.D. natural product chemists, who together work in collaboration on every project, ensuring that Bio-Botanica® successfully meets customer goals and objectives.

About Genomatica

Genomatica is a widely-recognized leader in bioengineering and aims to [lead a transition](#) to more sustainable materials. It develops biobased process technologies that enable a better way to produce widely-used chemicals, from alternative feedstocks, with better economics, sustainability and performance. Genomatica has earned widespread acclaim for its technology and has already commercialized processes for two important chemicals, butanediol (for biodegradable plastics and apparel) and butylene glycol (cosmetics and personal care). Awards include the [Kirkpatrick Award](#), for "the most noteworthy chemical engineering technology commercialized in the world" and the [ICIS Innovation Award](#) for its [Brontide™](#) butylene glycol. To learn more, visit www.genomatica.com. To learn more about Brontide, visit www.brontidebg.com.

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