



PRESS RELEASE

Bio-Gate and Avicanna complete first phase of development on Cannabidiol and Micro Silver BG™ based skin care products for global commercialization

- **Entry into another growth market through cooperation with Avicanna Inc. (TSX: AVCN)**
- **Products with synergistic properties of MicroSilver BG and CBD (hemp derived) have been developed.**
- **Addressing dermatology and cosmetics markets with an initial focus on North America and Europe**

Nuremberg/Bremen, June 29th 2021 – Bio-Gate AG (ISIN DE000BGAG981), a leading provider of innovative technologies and individual solutions for health and hygiene, has completed the initial development phase for prospective products through a licensing and development agreement with Avicanna Inc. (TSX: AVCN), a Canadian bio-pharmaceutical company, to enter the rapidly growing cannabidiol (CBD) market.

As part of the collaboration, Bio-Gate is developing active cosmetic and dermatology products in collaboration with Avicanna that combine MicroSilver BG™ and CBD (hemp derived) to deliver synergistic anti-inflammatory and antimicrobial effects. Following the development and initial success of in vitro studies, the products will be available for human applications shortly. Target indications and cosmetic benefits of the products include acne, eczema and atopic dermatitis. The products will be initially marketed in Europe and North America. The newly developed products comply with current EU regulations under cosmetic designation and will be made available to existing clients of Bio-Gate in Europe and North America who have expressed significant interest.

Avicanna has extensive experience with cannabinoid product development and has commercialized CBD based skin care products across several markets including North and South America where they will lead commercial efforts on the newly developed products as well. Bio-Gate is primarily responsible for sales and commercialization in European markets. The cooperation with Avicanna follows Bio-Gate's strategy of gradually transferring technologies to new business and application areas, thus opening new markets with new product applications.

Marc Lloret-Grau, CEO of Bio-Gate AG, on the new cooperation: "We are delighted to have Avicanna as our strategic partner as a leading cannabinoid biopharmaceutical company that focuses on cosmetics, skincare and medical based product applications. The collaboration represents a bridge for Bio-Gate to further new technologies. We are once again expanding our product range and thus tapping into a new and extremely high-growth market."



Aras Azadian, CEO of Avicanna Inc stated “ We thrilled to announce our partnership and achievement of our initial milestones with Bio-Gate, a European bio-medical company with focus on health technologies like dermatology and skin care as well. We are also optimistic about the potential combination of Avicanna’s intellectual property with that of Bio-Gate’s in addition to the market access and expertise that the two companies can provide in this collaboration.

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About Bio-Gate:

Bio-Gate AG is one of the world's leading providers of innovative technologies and customised solutions for health and hygiene. Our aim is to make living together safer and healthier and to improve the well-being of all individuals. Bio-Gate enhances materials and products with its technologies and antimicrobial and antiviral strategies, and, thereby improves the quality of life of people and animals alike. The company specializes in equipping materials and surfaces with antiviral and antimicrobial properties. Bio-Gate AG enhances materials and products, particularly in the field of medical technology, such as the coating of implants or wound dressings. In addition, Bio-Gate technologies are used to provide consumer, industrial and hygiene products, such as paints, coatings, plastics or protective film sprays with antiviral and antimicrobial properties, thus enhancing them in a unique way. Bio-Gate also uses its unique and multi-functional additive MicroSilver BG in dermatology and cosmetics as well as wound care to provide these kind of products with long-lasting antimicrobial, anti-inflammatory and Microbiome friendly properties.

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