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# **AXIM Biotech Announces First-Ever Successful Achievement of Proprietary cGMP Extraction and Manufacturing Methods for Pure Cannabinoid Molecules**

NEW YORK, Feb. 27, 2018 (GLOBE NEWSWIRE) -- AXIM® Biotechnologies (OTC:AXIM) (“AXIM”), the world leader in cannabinoid research and development, today announced the first-ever successful execution of proprietary current good manufacturing practices (“cGMP”) methods to extract and microencapsulate cannabinoid molecules for a variety of pharmaceutical delivery formats from cGMP-produced medicinal cannabis. The breakthrough makes AXIM the only Company in the world with the ability to harness the proprietary procedure and provide Active Pharmaceutical Ingredients (“APIs”) of such purity from naturally extracted cGMP sources.

AXIM’s new methods are unprecedented in terms of the nature of the process – which utilizes cGMP standards employed from the initial growing of the cannabis plants through extraction and manufacturing – leading to the highest of quality standards for APIs being met.

The process, which was developed and tested in the Netherlands under strict regulatory guidelines, involves the growing of selected cannabis plants at a cGMP facility followed by extraction of the cannabinoid molecules from cannabis flowers in an innovative process that employs just two steps in order to achieve an average of more than 99% purity – unlike traditional methods that include toxic solvents and multiple steps to produce the final extract or synthesize an API such as dronabinol.

AXIM’s newly developed microencapsulation method is then applied to the cannabinoids, protecting those from oxidation and degradation, while preserving its effectiveness. Finally, AXIM’s microencapsulated cannabinoids are manufactured into pharmaceutical products within different delivery formats.

“We’re thrilled to be able to announce this new method to the industry,” said George E. Anastassov, MD, DDS, MBA, and Chief Executive Officer of AXIM Biotech. “Our innovative extraction process achieves reliable and effective results while providing a high purity level. By microencapsulating these molecules, we are able to protect them and preserve the APIs while increasing their bioavailability and the potential therapeutic benefits for a variety of pharmaceutical applications.”

“At AXIM, we’re committed to best practices and innovation, and the fact that we can apply

this new and fully cGMP compliant process to a number of applications is very exciting,” said Anastassov. “We’re confident that our work in developing these cGMP methods, along with our diversified delivery systems and products and on-going research, will expand the pharmaceutical cannabinoid market and broaden the potential areas of application based on specific indications.”

## **ABOUT AXIM**

AXIM® Biotechnologies, Inc. (AXIM) focuses on the research, development and production of cannabinoid-based pharmaceutical, nutraceutical and cosmetic products. Our flagship products include CanChew+® a CBD-based controlled release chewing gum, CanChew+ 50®, containing 50 mg of CBD undergoing clinical trials in patients with IBS and MedChew Rx®, a combination CBD/THC gum that will undergo clinical trials for the treatment of pain and spasticity associated with multiple sclerosis. AXIM has several products developed or in developmental stage for treatment and/ or prevention of multiple conditions and symptoms. We prioritize the well-being of our customers while embracing a solid fiscal strategy. For more information, please visit [AXIMBiotech.com](http://AXIMBiotech.com).

## **FORWARD-LOOKING DISCLAIMER**

This press release may contain certain forward-looking statements and information, as defined within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934, and is subject to the Safe Harbor created by those sections. This material contains statements about expected future events and/or financial results that are forward-looking in nature and subject to risks and uncertainties. Such forward-looking statements by definition involve risks, uncertainties and other factors, which may cause the actual results, performance or achievements of Axim Biotechnologies, Inc. to be materially different from the statements made herein.

## **LEGAL DISCLOSURE**

AXIM [(R)] Biotechnologies does not sell or distribute any products that are in violation of the United States Controlled Substances Act (US.CSA).

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