

BIOSENTA TO RECOMMENCE PARRY SOUND CONSTRUCTION

WILL ISSUE UP TO \$2 MILLION OF 6% CONVERTIBLE DEBENTURES

Toronto, Ontario (August 19, 2014) – BIOSENTA INC. (“**Biosenta**” or the “**Company**”) (**CSE: ZRO**), is pleased to announce that it has reconfigured the development of its Parry Sound facility to include the immediate construction of a smaller R&D sized plant to conduct testing and product development work, and then to follow immediately thereafter with the construction of the larger scale plant as originally intended. Bassett Financial Corporation is providing project management oversight throughout the construction of both facilities in Parry Sound.

These plants will produce mold-resisting filler for industrial applications and is currently being named by the Company as “Tri-Filler.” In a 2003 study (see note 1 below), the world market for industrial fillers was estimated to be 60 million tons per year. At an average selling price of \$500 per ton, this equates to \$30 billion per year global market.

The R&D plant will have an output capacity of 1 metric tonne (“MT”) per hour compared to the larger facility that will have an output capacity of 10MT per hour. The R&D plant has already been ordered and is expected to be operational by October 31, 2014. Contemar Silos Systems Inc. (www.contemar.com) has been contracted to construct the facility and manage the startup. It is contemplated that Contemar will also construct the larger facility on a turnkey construction basis following completion of the R&D plant activities.

Production from the R&D plant will be used to produce trial quantities of end products such as resin furniture and trellises, paint and caulking products, wall and ceiling panels, and food pallets. All test products produced will be tested for mold resistance at South West Research Institute (“SWRI” www.swri.org), the same facility used for all ZeroMold tests. The sample products will be further tested at customer facilities to prove that using Tri-Filler does not result in losses to strength properties.

Upon successful results having been achieved, planned for first quarter 2015, the Company will immediately commence construction of the large-scale facility. The larger facility is expected to take approximately six months to install following the first equipment order being placed.

The cost of the R&D plant, and all related testing is expected to be approximately \$400,000. To fund the R&D project and to make available funds to start the larger project at the appropriate time, the Board has approved raising up to \$2 million of Convertible Debentures with identical terms to those just completed and announced on August 15, 2014.

At full capacity, (anticipated 24 months after startup), the large plant is expected to generate revenue of approximately \$30 million per year. The Company anticipates being able to construct and operate 4 such facilities in the next 6 years across North America and additional facilities internationally.

“We are very pleased to see Biosenta moving forward with the Tri-Filler production facility in Parry Sound, and to be assisting them in taking a well planned, methodical approach to completing the larger facility,” says Bassett Financial CEO Matthew Bassett. “We have always been excited about the prospect of the retail product ZeroMold having a \$100 million-plus annual sales potential, but we also believe that Tri-Filler could achieve several multiples of ZeroMold sales.”

About Biosenta Inc.

Biosenta Inc.’s line of retail anti-microbial products will effectively kill mould, bacteria and fungi on contact and prevent re-growth. These products address the demand created by the mounting health and environmental concerns. Mould can affect the immune system, nervous system, liver, kidneys, blood and can cause brain damage.

On behalf of the Board of Directors of Biosenta Inc.

Chris Bilz
CEO & President

The CSE has in no way passed upon the merits of the proposed transaction and has neither approved nor disapproved of the contents of this press release. Neither the CSE nor its Regulation Services Provider (as such term is defined in the policies of the CSE) accepts responsibility for the adequacy or accuracy of this release.

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Note 1 Referenced to:

Industrial Minerals: Resources, Characteristics, and Applications

edited by Patrick Degryse, Jan Elsen, 2003

http://books.google.ca/books?id=4FIZYTbMsYMC&pg=PR11&lpg=PR11&dq=global+market+for+industrial+fillers&source=bl&ots=en-eXZQz1A&sig=RYj14juYC4_n27Jp7xcx7Q1uCNM&hl=en&sa=X&ei=EaXvU-XSEMStyATY5YLwCQ&ved=0CFwQ6AEwBQ#v=onepage&q=global%20market%20for%20industrial%20fillers&f=false