ARCTURUS GROWTHSTAR TECHNOLOGIES INC.

Suite 1518, 1030 West Georgia Street Vancouver, British Columbia V6E 2Y3

NEWS RELEASE

ARCTURUS HIRES CONSULTANT TO OVERSEE OPERATIONS

September 21, 2016 – Vancouver, British Columbia – Arcturus Growthstar Technologies Inc. (the "Company" or "Arcturus") (CSE: AGS) (OTC: AGSTF) is pleased to announce it has contracted Mr. John Sweeney to provide professional consulting services in the area of cGMP (current Good Manufacturing Practices) manufacturing and operational management support. Mr. Sweeney brings with him 16 years of direct cGMP manufacturing experience in operations of industry leading biotechnology companies including Pfizer, Wyeth, Genzyme and most recently as Vice President of Operations at Tilray, a 60,000-square foot federally licensed Canadian medical cannabis operation on Vancouver Island. He has extensive knowledge and experience in the requirements of regulated manufacturing for commercial and clinical products and served as liaison for auditing regulatory agencies including Health Canada, FDA and EMA. Mr. Sweeney holds an MS in Engineering Management from Tufts University in Medford, MA and a BS in Biology from the University of New Hampshire, Durham.

"We are pleased that John has agreed to join our team. His first-hand experience with best growing practices and commercial scale operations will be of great benefit to our team. We look forward to his contributions as we develop our flagship farm," states William Gildea, Chairman & CEO of Arcturus Growthstar Technologies Inc.

"I am grateful for this opportunity to work with such an experienced team with a clear vision to revolutionize the indoor agriculture industry. Together, our aim will be to design and optimize operations within Arcturus to replicate highly successful operations that are compliant, profitable, on-time, and cost-effective for the shareholders," states John Sweeney.

For further information, contact William Gildea, Chairman & CEO, at 617.834.9467.

On behalf of the Board,

Arcturus Growthstar Technologies Inc.

William Gildea, Chairman & CEO

About Arcturus

The Company's business model includes developing and acquiring technologies that will position it as a leader in the evolution of Controlled Environment Agriculture (CEA) for the global production of various types of plants. Arcturus provides scalable, indoor CEA systems that utilize minimal land, water and energy regardless of climate, location or time of year and are customized to grow an abundance of crops close to consumers, therefore minimizing food miles and its impact to the environment. The Company holds an exclusive, worldwide license to use a patented vertical farming technology that, when compared to traditional plant production methods, generate yields up to 10 times greater per square foot of land. The contained system provides many other benefits including seed to sale security, scalability, consistency due to year-round production, cost control, product safety and purity by eliminating environmental variability.

The Company is also in the business of designing and distributing LED lighting solutions utilizing the COB and MCOB technology. The Company is focused on delivering cost efficient lighting to North America via advanced e-commerce sites the Company owns and operates. LEDCanada.com, which caters to B2B customers is a supplier of the newest and highest demand LED solutions. The Company also owns and operates COBGrowlights.com, which caters to both large and small agriculture green houses and controlled cultivation centers.

Neither the Canadian Securities Exchange nor its Market Regulator (as that term is defined in the policies of the Canadian Securities Exchange) accepts responsibility for the adequacy or accuracy of this release. The Canadian Securities Exchange has not in any way passed upon the merits of the proposed transaction and has neither approved nor disapproved the contents of this press release.

This news release may include forward-looking statements that are subject to risks and uncertainties. All statements within, other than statements of historical fact, are to be considered forward looking. Although the Company believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results or developments may differ materially from those in forward-looking statements. Factors that could cause actual results to differ materially from those in forward-looking statements include market prices, exploitation and exploration successes, continued availability of capital and financing, and general economic, market or business conditions. There can be no assurances that such statements will prove accurate and, therefore, readers are advised to rely on their own evaluation of such uncertainties. We do not assume any obligation to update any forward-looking statements except as required under the applicable laws.