

ARCTURUS GROWTHSTAR TECHNOLOGIES INC.

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NEWS RELEASE

ARCTURUS COMPLETES AEROPONIC FEEDING SYSTEM PRODUCTION DESIGN

July 12, 2016 – Vancouver, British Columbia – Arcturus Growthstar Technologies Inc. (the “Company” or “Arcturus”) (CSE: AGS) is pleased to announce that it has completed the production design to its proprietary hydroponic plant feeding system, developed by Efficacy Technologies (the “System”). The System is innovative in its closed loop design, which features a proprietary Opti-temp Root Cooling™ technology, Nutri-mist™ Feeding technology and EasyLift™, a removable growing basket for plant maintenance and care. The Company engaged Dudaco Ltd. (www.dudaco.com), Vietnam’s largest manufacturer of agricultural spraying equipment to produce the System, which may be used by independent home gardeners as well as greenhouse and vertical farm companies.

“The design is now complete as a result of significant improvements”, states Bill Gildea, CEO and Director of the Company. “We can now go vertical with the system and anticipate being fully commercialized by the end of this year. The kits will be sold through North America and Asia in units of five so the users may expand their growing as needed.” Mr. Gildea went on to say that “the Company’s Scorpion Lights complement the System. Furthermore, the combination of our low-temperature, low-power consumption, accurate spectrum LED lights and the highly efficient Closed Loop growing system simplifies the growing process, makes more of the plant useable and most importantly, saves the customer money.”

For further information, contact Bill Gildea, CEO and Director, at 617.834.9467.

On behalf of the Board,

Arcturus Growthstar Technologies Inc.

William Gildea, CEO & Director

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 developing and distributing LED based lighting solutions for both commercial and residential applications. The focus is on delivering cost efficient lighting to North America via advanced e-commerce sites the company owns and operates. The Company’s LEDCanada.com website, which caters to all Canadian consumers as well as B2B customers via Contractor and Re-Seller login areas, attracts thousands of customers per month. LED Canada is a trusted supplier of the newest and highest quality LED Lighting solutions, helping take the guesswork out of this “sometimes confusing” technology. The Company also owns and operates COBGrowlights.com, which caters to both large and small greenhouses and indoor cultivation individuals. The Company’s Growthstar brand of LED lights have been top rated for almost 5 years and our newest COB and MCOB (Chip on Board and Multiple Chips on Board) technologies are proving to be a game changing

revolution in the world of “LED Grow Lights” by providing the first true option for replacing the millions of HPS lamps currently industry standard with 50% reduction in power use and many other benefits.

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.