

ARCTURUS GROWTHSTAR TECHNOLOGIES INC.

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NEWS RELEASE

ARCTURUS ANNOUNCES SCORPION GROW LIGHTS TAKE HOME

1ST PLACE AWARD AT CANNABIS CUP

September 1, 2016 – Vancouver, British Columbia – Arcturus Growthstar Technologies Inc. (the “Company” or “Arcturus”) (CSE: AGS) (OTC Pink: AGSTF) announces that Mr. Rob Huston, the head of the Company’s LED division, won 1st place for the “Indica – Private Grower” category at Bio Cup Canada, the largest cannabis cup to ever take place in Canada. Mr. Huston used the Company’s Scorpion COB grow lights with Shiatsu Kush seeds from BC Bud Depot. Five plants were grown legally using an MMAR patient license in a 4’x8’ space, using 1500 watt total, consisting of 1 Scorpion 9x 525 watt and 3 Scorpion 5x 325 watt each.

Mr. Huston explains, “It was our goal to show that by using Arturus’ Scorpion COB grow lights in conjunction with off-the-shelf seeds, grow systems, and nutrients and by simply following directions, one can grow award-winning Cannabis flowers safely in small, private rooms.”

Mr. Huston’s five plants were harvested at eight weeks and resulted in a 1.35-lb harvest.

For further information, contact William Gildea, 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 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.