

**ARCTURUS GROWTHSTAR TECHNOLOGIES INC.**

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**NEWS RELEASE**

**ARCTURUS SIGNS DEFINITIVE AGREEMENT TO ACQUIRE 15-ACRES OF  
CANNABIS ZONED LAND**

December 15, 2016 – Vancouver, British Columbia – Arcturus Growthstar Technologies Inc. (the “Company” or “Arcturus”) (CSE: AGS) (OTCQB: AGSTF) is pleased to announce that it has signed a Definitive Agreement (“the Contract”) to acquire a 15-acre parcel of land in Redland, Florida, in a county that is designated to legally cultivate, process and dispense cannabis. Redland is an unincorporated community within Miami-Dade County, with Biscayne National Park to the east and Everglades National Park to the west. Redland is a Miami suburb and a major agricultural area. Miami-Dade County is referred to as the nation’s “Salad Bowl” and “Winter Bread Basket.”

“We are pleased to have reached this Contract to acquire this prime parcel of land as it has a long history as a plant nursery, which was first established in 1963,” says Mr. William Gildea, Arcturus Growthstar Technologies Inc.’s CEO and Chairman. “Florida’s Legislature is beginning the process of figuring out how to implement Amendment 2, which expands the legalization of medical marijuana in Florida by allowing higher-strength marijuana to be used for a wider list of medical ailments. With this 15-acre acquisition, Arcturus is positioning itself to be a part of Florida’s cannabis market as it rolls out in 2017.”

Amendment 2, which was approved by over 71% of Florida voters, will go into effect on Tuesday, Jan. 3, 2017. Florida’s Department of Health has six months to set regulations for the issuance of identification cards, qualifications and standards of care givers and registration of medical marijuana treatment centers. The agency is expected to issue the first medical marijuana ID cards to patients by September 3, 2017.

With this acquisition and the previously announced 10-acre greenhouse acquisition near Orlando, Arcturus has the potential, if fully licensed, to develop 25-acres of cannabis crops. If current state projections for the cannabis market size hold up to their \$1.8B projection by 2020, Florida will have considerable demand for medical marijuana, even without factoring in the potential for recreational legislation.

This is an exciting acquisition for Arcturus as the 15-acre farm is located in a designated legal grow zone with close proximity to Miami. Arcturus and its experienced team of operators, including John Sweeney, former VP of Operations for Tilray’s 60,000-square foot Vancouver facility, is in a unique position as a Canadian based company because it is poised to quickly commence operations within the United States rather than potentially wait years to become a licensed producer under Canadian law.

For further information, contact William Gildea, Director, at 617.834.9467.

On behalf of the Board,

**Arcturus Growthstar Technologies Inc.**

William Gildea, CEO & Chairman

**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.*