



Heliospectra Receives \$265K Order from Washington State Grower

LED System Maximizes Revenue per Square Meter and Reduces Operating Costs

(GOTHENBURG, Sweden/SAN FRANCISCO, CA, March 10, 2016) – Heliospectra AB (publ) (OTCQB: HLSPY, FIRSTNORTH: HELIO), a world leader in intelligent lighting technology for crop cultivation and plant research, today announced an order valued at just over \$265,000 for the Heliospectra LX601C cannabis-focused LED light hardware and software system. The customer is a Washington state grower with a license to cultivate medicinal marijuana plants. The first part of the order has shipped and installation is expected to start this month.

Staffan Hillberg, CEO of Heliospectra, commented, “Like other successful growers, our customer is focused on optimizing the ratio of revenue to cost per square meter. The Heliospectra solution empowers growers to achieve this with canna-specific features like far red wavelengths, which accelerates harvests, and light recipes based on the natural cycle of sunrise and sunset.” Hillberg continued, “Discerning growers look for solutions proven to improve crop quality and yield while they also minimize both lighting and HVAC-related energy costs. Additionally, we’re seeing a greater focus on environmental stewardship. Growers want to protect the natural resources and ecologies of the communities in which they operate. We’re pleased to help growers achieve both their financial and environmental objectives with the Heliospectra solution.”

Heliospectra projects growth in sales to cannabis growers as the North American marijuana market continues to boom. According to a new ArcView Market Research report, the market reached \$5.4 billion in 2015 and is expected to grow at a compound annual growth rate of 30 percent to reach \$21.8 billion in 2020. Twenty-three US states have legalized marijuana to some degree. Recreational marijuana legislation is pending in seven states; another four states may pass medicinal marijuana laws this year.

About Heliospectra AB

Heliospectra AB (publ) (OTCQB: HLSPY, FIRSTNORTH: HELIO) (www.heliospectra.com) specializes in intelligent lighting technology for plant research and greenhouse cultivation. The Company’s lighting system provides an effective and durable technology for cultivating greenhouse and indoor plants by combining several different groups of versatile light emitting diodes (LEDs) with optics, remote sensing techniques, and a robust heat dissipation solution. This proprietary setup gives growers the ability to control the intensity and wavelengths of the light emitted, creating a spectrum specifically adjusted to different plant species and growth stages to better facilitate photosynthesis. The complete, highly-engineered lamp produces



crops that look better, taste better, and have a longer shelf-life than those grown under HID lamps. The technology not only reduces energy consumption by up to 50%, but also helps stimulate growth characteristics and improve plant quality. Other benefits include reduced light pollution, lower mercury use due to the avoidance of traditional HID/HPS bulbs, and less HVAC investment and monthly expense requirements.

Heliospectra products are based on in-depth knowledge in plant physiology and photosynthesis along with a unique way to utilize modern LED technology. After six years of development in Sweden, the company has now begun to expand into the international market. The company has raised more than \$ 21 million in capital and has received more than \$2.6 million through academic scholarships and grants. It has also received numerous awards for its forward thinking technology. Principal owners: Weland Steel www.welandstal.se, Swedish Industrial Fund www.industrifonden.se, Midroc www.midroc.se, Avanza Pension www.avanza.se.

Forward-Looking Statements

The statements in this press release constitute forward-looking statements within the meaning of federal securities laws. Such statements are based on our current beliefs and expectations and are inherently subject to significant business, economic and competitive uncertainties and contingencies, many of which are beyond our control. In addition, such forward-looking statements are subject to assumptions with respect to future business strategies and decisions that are subject to change. Potential risks and uncertainties include, but are not limited to, technical advances in the industry as well as political and economic conditions present within the industry. We do not take any obligation to update any forward-looking statement to reflect events or developments after a forward-looking statement was made.

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