



TruGanic Hybrid Cultivation Selects Heliospectra Intelligent Lighting Solutions for Indoor Cannabis Cultivation

New Facility Views Advanced LED Technology as Key to Controlling Consistency of Medicinal Profiles and Crop Quality

(GOTHENBURG, Sweden/SAN FRANCISCO, CA, July 11, 2017) Heliospectra AB (publ) (OTCQB: HLSPY, FIRSTNORTH: HELIO), a world leader in intelligent lighting technology for greenhouse and controlled plant growth environments, announces a new order from TruGanic Hybrid Cultivation. The indoor agriculture facility is investing in Heliospectra lighting solutions to control consistency of medicinal cannabis profiles and standardize crop quality. The order is valued at \$93,500 (790 000 SEK).

THCultivation is building a state-of-the-art facility in the Portland, Oregon area. They plan to initiate an extensive breeding program and cultivate eight different strains using a double-tier vertical rack system to optimize space. The order includes [Heliospectra's LX60 lighting solutions](#) to give THCultivation an adjustable-spectra which can be used across the plant growth cycle from vegetation to sea of green flower.

"We want to focus on the vegetation stage with the goal of taking clones to one-gallon plants in four weeks," said Bruce Caruso, Director of Cultivation at THCultivation. "The ability to establish strong, healthy plants from day one and dial in the light strategies by strain with granular control over the far red is critical. Heliospectra is the most advanced and flexible sole-source lighting solution on the market for our indoor growing environment."

An experienced cultivator, Caruso and THCultivation owner Ryan Miles conducted extensive competitive research on lighting solutions best suited for organic, no-till beds and indoor growing. They determined that Heliospectra offers a robust, durable solution that is waterproof. The lamps feature built-in fans to support active air movement and cooling. The proprietary optics ensure uniform light distribution with penetration to the bottom of the plant canopy or tier. Heliospectra's energy-efficient 600W LEDs also deliver immediate cost savings on the construction of the THCultivation facility.

"We realized that installing the Heliospectra lights requires far less HVAC infrastructure and reduces our upfront construction investment," explained Miles. "If you start to think about how our business operations will scale while utility rates continue to rise over the next 10 to 15 years, the opportunity to streamline the electricity demand without sacrificing light intensity also represents significant dollar savings."

Heliospectra's recently announced [CORTEX control software](#) features energy consumption monitoring and interactive data visualization. THCultivation and other commercial cannabis growers can use the platform's centralized management and scheduling tools to control and automate light strategies or group lights into zones for each stage of plant growth.

"We are privileged to partner with TruGanic Hybrid Cultivation. Our customer truly understands the sustainable cost savings and value generation of implementing a market-proven lighting solution," said Ali Ahmadian, CEO of Heliospectra. "TruGanic Hybrid Cultivation recognizes that controlling consistency of medicinal profiles and crop quality also ensures a sustainable business model."

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About Heliospectra

Heliospectra AB (publ) (OTCQB: HLS, FIRST NORTH: HELIO) is the industry's most proven intelligent lighting technology for greenhouse and controlled plant growth environments. With the vision to make commercial crop production more connected and resource-efficient, growers and commercial producers across six continents use Heliospectra holistic and flexible solutions to consistently increase yields while producing crops that achieve quality appearance, superior nutritional or medicinal value and longer shelf life, harvest after harvest. Founded in 2006 and winner of multiple international awards and recognitions, Heliospectra has raised more than \$32 million in capital to date. As a publicly traded company, the majority ownership remains with some of Heliospectra's earliest investors [Weland Steel](#), [Swedish Industrial Fund](#) and [Midroc New Technology](#). For more information, please visit <https://www.heliospectra.com>.

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.

This information is information that Heliospectra AB (publ) is obliged to make public pursuant to the EU Market Abuse Regulation. The information was submitted for publication, through the agency of the contact person set out above, at 14.00 CEST / 8 AM EDT on July 11, 2017.