



King Abdullah University of Science and Technology (KAUST) Chooses Heliospectra for New Speed Breeding Program

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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 King Abdullah University of Science and Technology (KAUST), a private international graduate-level institution located on the Red Sea. The prestigious University is starting a new speed breeding research program and has chosen Heliospectra's fully adjustable ELIXIA LED lighting solution and HelioCORE™ light control software to light up their greenhouse. The order is valued at around SEK 540,000 (\$ 58,700).

King Abdullah University of Science and Technology (KAUST), serves as a catalyst for innovation, economic development and social prosperity in Saudi Arabia and around the world. Located in a region where growers tackle challenging environmental conditions daily, the KAUST plant science researchers work to develop plants with enhanced tolerance towards environmental stresses while establishing sustainable agricultural systems for growers in the region. The speed breeding program works to accelerate crop research and speed up the breeding of new, more resistant varieties.

"Developing more resistant and productive crops is critical to global food security. However, it can take time to breed new varieties, prevent disease and significantly improve yields, says Mark Tester, Professor, Plant Science KAUST. "Speed breeding protocols with the integration of LED lighting and other proven technologies ensure propagation of new varieties with rapid advancements and results in weeks."

"Heliospectra's LED Grow Lights have proven successful in accelerating harvest cycles and increasing yield in a number of speed breeding programs around the world. KAUST tackles important environmental challenges on a plant level and we are proud to take part in their work for more sustainable agriculture", says Ali Ahmadian CEO Heliospectra.

[Heliospectra's ELIXIA](#) LED Grow Light creates clear business benefits for cultivation teams and researchers around the world. The fully adjustable LED lighting solution will be combined with Heliospectra's [HelioCORE™ light control software](#), giving researchers automation and full control over their research trial. The solution improves the quality of plants and accelerate harvest and production cycles while providing consistent and standardized returns.

Delivery will take place during the fourth quarter and be visible in the accounts during the third and fourth quarter of 2018.

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Heliospectra AB (publ) (OTCQB: HLS, FIRST NORTH: HELIO) is the global leader in intelligent lighting technology, light control systems and related services for greenhouse and controlled plant growth environments. With the vision to make commercial crop production more connected and resource-efficient, Heliospectra integrates customized LED spectral strategies with real-time response and artificial intelligence to create predictable and reliable business forecasts and harvest results. Founded in 2006, Heliospectra is committed to helping growers and commercial producers across six continents consistently increase yields and produce crops with quality appearance, superior nutritional or medicinal value and longer shelf life, harvest after harvest. Heliospectra is the recipient of multiple international awards and recognitions. 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 09:40 CEST / 2:40 AM CDT on August 17th 2018.