



Heliospectra to Showcase New Innovative LED Lighting Solutions at Greentech, Europe's Leading Meeting Place for the Horticulture Industry

(GOTHENBURG, Sweden / SAN FRANCISCO, CA, 31 May, 2019) –

Heliospectra AB (publ) (OTCQB: HLSPY, FIRSTNORTH: HELIO), a world leader in intelligent lighting technology for greenhouse and controlled plant growth environments, is proud to announce the launch of the company's new MITRA series in booth 12.500 at GreenTech on June 11-13 in Amsterdam, Netherlands. The company will also showcase its market-leading helioCORE™ light control system and vertical farming application-based SIERA light bar solution.

Heliospectra's new revolutionary MITRA LED lighting solution has a unique modular design allowing for a wide variety of customizable solutions including greenhouse, indoor and vertical installations. Designed specifically for high light crops, the new fixture boasts a high-intensity light output and an electrical efficacy of up to 2.7 $\mu\text{mol}/\text{J}$.



Heliospectra will launch the first two MITRA configurations at GreenTech in June. This includes the:

- The square configuration is optimized for vertical installations and shaped to provide a uniform light distribution over a standard growing bed or bench. MITRA specifically targets both the indoor vertical food and cannabis markets.
- The linear configuration is designed to minimize any shading in a greenhouse and is compatible with any unistrut infrastructure.

Heliospectra will also feature their new SIERA light bar solution designed for vertical farming and indoor growing applications. The [SIERA light bars](#) are fully dimmable and feature five different light spectra or light treatment variants that can be used across a wide variety of crops and plant growth stages. This includes broad spectrum, far-red and high blue spectra variants to promote propagation, grafting/healing, cloning and indoor production. The different spectra variants are tested and developed to make sure growers can supply crop specific light needs and ensure a healthy, high-quality crop year-round.



"As the horticulture industry and automated controls continue to evolve, it is essential to supply growers with a flexible lighting solution that can be customized and caters to diverse production and business needs around the world. This includes both different types of environments and installations. MITRA's unique sleek modular design, ease of installation, and adjustable intensity make it perfect for any application and crop focus. - from greenhouse to indoor production and vertical farming," said Rebecca Nordin, Global Marketing Director, Heliospectra AB.

The Heliospectra team's deep knowledge and expertise in plant science and plant response to light spectra has enabled the company to develop commercial cultivation solutions that feature adjustable spectrum LED grow lights with individually tunable wavelengths, customized fixed spectrum treatments and the industry's most advanced helioCORE™ light control system with DLI, On Target (PPFD) and Schedule controller modules to optimize crop performance and crop quality, flavor and appearance across production cycles.

Join Heliospectra's dedicated sales team and helioCARE™ plant, light and technical services experts in booth 12.500 to demo and learn more about the company's solution portfolio, including the new modular [MITRA-series](#) and [SIERA light bar](#) solution, [ELIXIA controllable lighting solutions](#) and [helioCORE™ light control system](#). For more information regarding our products or to book a meeting GreenTech Amsterdam, visit <https://www.heliospectra.com/greentech-2019/>

GreenTech Amsterdam is a global meeting place for all industry professionals involved in horticulture technology. The event combines technology and innovation with educational sessions on the production of vegetables, fruit and flowers and medicinal cannabis.

Investor Relations:

Ali Ahmadian, CEO of Heliospectra | +46 (0)72 203 6344 | ir@heliospectra.com

Redeye is Heliospectra Certified Advisor for Nasdaq First North - www.redeye.se
Certifiedadviser@redeye.se | +46 (0)8 121 576 90

<http://www.heliospectra.com>

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.

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