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SparkLabs Cultiv8 announces 2024 accelerator

27 May 2024 | News

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SparkLabs Cultiv8 announced the nine innovative cleantech companies selected for its annual accelerator program. More than $AUD 750 million has been raised by their portfolio companies, which boast a combined value of more thanÂ $1.75 billionÂ and have created over 750 jobs globally.

Founder Jonathon Quigley said the companies had been selected for their contributions towards creating a more sustainable and efficient global food production system.

"As we endeavour to support a resilient and profitable agricultural system, technologies that curtail emissions and increase productivity are not just vital today but will become indispensable in the future" added Quigley.

Located in Orange NSW, the SparkLabs Cultiv8 Cleantech Agri-Food Accelerator has been at the forefront of nurturing start-ups and scale-ups since 2017, facilitating their growth both withinÂ AustraliaÂ and on the international stage. The SparkLabs Cultiv8 Cleantech Agri-Food Accelerator runs for six months, utilising a global network of experts and advisers.

The 2024 cohort includes:

Alkiira Therapeutics specialises in Australian grown, Australian made botanical extracts and nutraceutical ingredients for global markets, valorising untapped waste streams from local agriculture.

BovoticaÂ is adding mass and reducing gas in cattle via a proprietary technology probiotic/prebiotic feed supplement that decreases methane production and increases weight gain.Â

Carbon FriendlyÂ provides end-to-end carbon technology solutions that enable the agricultural industry to develop and monetise large-scale carbon inset and offset projects.

LevurÂ is a cutting-edge biotech company harnessing yeast and sustainable methods for customisable, high-quality oil substitutes for the cosmetic and food industries.

NitronicÂ is developing technology to produce on-site, zero-carbon fertilisers, mitigating price volatility and the dependence on imported fossil fuel-based products.

NonToxÂ is developing non-toxic, natural herbicides to manage resistant weeds along with animal farm anti-pathogen.Â

Invenios is exploring the untapped potential of microbes to develop innovative biological solutions tailored to market needs.

Pyx GlobalÂ is developing advanced digital architecture to ensure secure exchange of data and credentials along supply chains.

UnibaioÂ has created a microparticle from natural origins to formulate more efficient pesticides and fertilisers,Â boosting active ingredient uptake by plants.Â