

Name: Dr. Lakshmi Balagopal

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Title: Sustainable Innovation for New Product Development in Agriculture

Short Bio-sketch:

Dr. Lakshmi Balagopal is the Asia Pacific – R&D Director at FMC. A synthetic organic chemist by training, Lakshmi headed the Discovery team at the India Innovation Center, Hyderabad, India for more than a decade. After moving into her current role in January 2021, Lakshmi has been leading the Asia Pacific product development team to advance FMC's pipeline, and deliver new, value-added solutions that transform the lives of farmers through sustainable innovation.

Abstract:

Global agriculture is facing a multitude of challenges including unpredictable weather extremes, scarcity of arable land and adequate water, and complex changes in biotic and abiotic stress factors. Communities around the globe are singularly focused on improving food security through sustainable agriculture. FMC has a rich and robust pipeline that is well positioned to bring in a host of novel, market shaping, next generation products to alleviate some of the key concerns and improve the livelihood of farmers through focused innovation. Sustainability is at the core of everything we do at FMC. Our vision for a sustainable future is deeply rooted in three elements, protection, innovation, and engagement. We will share a glimpse of our innovation platform and process, driven with a steadfast commitment to our long-term sustainability goals, to develop and deliver safer technologies for generations to come.