AgroSpectrum ASIA
Envisaging Future | Updating Present

Syngenta's YIELDONTM biostimulant boosts productivity and profitability of major crops

08 August 2025 | News

YIELDONâ?¢: Revolutionizing Crop Productivity with Innovative Biostimulant Technology



YIELDONâ?¢: Revolutionizing Crop Productivity with Innovative Biostimulant Technology

Syngenta has introduced YIELDONâ?¢, a state-of-the-art biostimulant designed to elevate the productivity and profitability of major crops in Brazil, including soybeans, corn, cotton, and sugarcane. This innovative bioinput activates specific plant genes that regulate metabolism, promoting cell division and expansion while enhancing the transport of sugars, nutrients, and lipids. Its 100% natural formulation, combined with Syngentaâ??s proprietary GeaPower technology, unlocks the full potential of plant physiology, ensuring higher productivity, superior grain and lint quality, and a rapid return on investment for farmers.

DÃ¡fila Fagotti, Biologicals Product Manager at Syngenta, emphasized the role of advanced science in YIELDONâ?¢â??s development. "By integrating genomics, which studies genes in the lab, with phenomics, which examines how these genes express themselves in the field, Syngenta has created a solution that aligns with our commitment to innovation and sustainability," she explained.

YIELDONâ?¢â??s unique composition includes plant and algae extracts enriched with essential micronutrients tailored to support crop development. As a comprehensive bioactivator for the reproductive stages of soybeans, corn, and cotton, it is particularly effective in optimizing yields. For soybeans and corn, next-generation gene sequencing (NGS) identifies genes linked to productivity, enabling precise activation.

Fagotti added, "GeaPower technology ensures YIELDONâ?¢ activates the right genes at the right time, improving flower set, increasing pod numbers, and enhancing grain weight and quantity. Field trials have demonstrated an average yield increase of 3.6 bags per hectare for soybeans and 7.1 bags per hectare for corn, underscoring its effectiveness."

Beyond its performance, YIELDONâ?¢ supports sustainable agriculture by offering a natural, non-toxic alternative to conventional inputs. Its ability to enhance crop resilience and quality while maximizing yields makes it a valuable tool for modern farming. With YIELDONâ?¢, Syngenta reaffirms its dedication to empowering farmers with innovative solutions that drive productivity and profitability while promoting environmental stewardship.