

Syngenta and Groundwork BioAg enter partnership to bring innovation in biologicals and soil carbon solutions to farmers

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Carbon program to be launched in Latin America and Europe



Syngenta and Groundwork BioAg today announced a strategic partnership to market Groundwork's mycorrhizal technology. Syngenta, the global leader in biological crop protection, now offers a biological solution that enhances crop performance, provides resistance to plant stress while improving soil health with a carbon credit program, generating an additional revenue stream for farmers.

Under the partnership, Syngenta will commercialize mycorrhiza-based products and soil carbon solutions under its own label. The innovative offer will initially target corn, soy, cereals and sunflower in Latin America and Europe. Groundwork BioAg will be responsible for manufacturing, supply, digital tooling and the full carbon program development process. Farmers will benefit from enhanced nutrient uptake that delivers higher, more resilient crop yields, while simultaneously unlocking a new revenue stream from carbon credits.

Petra Laux, Chief Sustainability Officer of Syngenta Group, comments: "The model we've built with Groundwork BioAg goes beyond farming carbon - it builds resilience, restores soil health, and accumulates long term carbon stocks at a remarkable pace, while generating carbon credits from which farmers directly benefit. We see this as a natural evolution of what carbon programs can achieve. This new offering perfectly fits within Syngenta's sustainability goal of supporting farmers to produce higher yield while lowering their impact on the environment".

Alon Werber, CEO of Groundwork BioAg: "By combining Syngenta's market access with our proven mycorrhizal capabilities, we are positioning mycorrhizal fungi as both a valuable agronomic input and a significant pathway for agricultural climate mitigation through our end-to-end carbon program."

Emilhano Lima, Global Head Seedcare & Biologicals: "This partnership reflects how biologicals are increasingly becoming a central part of agriculture. Nature-inspired solutions give farmers effective, reliable tools, while also providing concrete

agronomical returns.â?•Â

Soil carbon sequestration is the process by which carbon dioxide is drawn from the atmosphere by plant photosynthesis and stored in the soil through biological activity.Â Mycorrhizal fungi form symbiotic relationships with crop root systems, improving nutrient and water uptake and supporting long-term soil health. The fungi also catalyse the formation of durable mineral-associated organic matter, increasing the potential for long-term carbon storage.Â For farmers, soils that sequester more carbon are generally more fertile, retain water more effectively, and are more resilient to drought and erosion.Â

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