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New global plant for specialty fertilizer and biostimulant to be built by Yara

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Yara International is set to build its new global production plant for specialty crop nutrition products and biostimulants intended to increase yields and improve quality. The plant will be one of the largest in the world for these products, which are crucial for achieving food security and combating climate change.

The new plant will enable Yara to increase its footprint in this specialty crop nutrition business, one of the fastest-growing agriculture markets. The specialty crop nutrition products are formulated to meet crops' specific needs throughout the growing season and increase their resilience to climate change.

While the facility is expected to be operational by the end of 2025, YaraVita aims to double its production capacity and further increase its capacity if needed. To facilitate this, the new plant will be built close to the companyâ??s existing site in Yorkshire, UK. The plant will export almost all of its output to global markets.

â??Our specialty crop nutrition products help farmers increase yields and quality without increasing land use. That not only benefits farmers but also helpful for the planet,â?• says MÃ³nica AndrÃ©s EnrÃquez, Executive Vice President for Europe at Yara International.

The special nutrients provided by foliar fertilizers (applied directly to the leaf or fruit) are equally important for crop growth and quality as the traditional mineral fertilizers applied directly to the soil. Biostimulants eventually help the plants adapt better to climate change and improve nutrient use efficiency.

The global specialty fertilizers market is projected to grow at a compounded annual growth rate (CAGR) of 6.8% between 2022 and 2027, according to MarketsandMarkets. The CAGR for biostimulants is growing at an even higher rate â?? more than 12% â?? DunhamTrimmer estimates, referring to the period from 2018 to 2030.

â??If one nutrient is lacking or under stress, crop growth, yield and quality can be reduced. Specialty crop nutrition products are complementary to traditional mineral fertilizers and are crucial for achieving balanced crop nutrition. Just in micro quantity usage, they ensure a lower carbon footprint for food production by increasing yield per unit of land,â? says Rejane Souza, Senior Vice President of Global Innovation at Yara International.

Yara is a global leader in specialty crop nutrition products and one of Europe's largest producers. By combining crop nutrition solutions with agronomic advice and digital tools, Yara offers a comprehensive range of crop nutrition solutions. With its agronomic expertise in foliar nutrients, biostimulants and soils spaning more than 50 years Yara also records 100 years of agronomic knowledge in crops and soils.