

Ohalo and Allied Potato partner to transform global potato industry with next-generation breeding technology

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Collaboration aims to commercialize high-yield, disease-resistant potato varieties and advance true potato seed technology to transform global potato production



Ohalo and Allied Potato have announced a strategic partnership designed to accelerate the development and commercialization of Ohalo's Boosted® potato varieties, marking a significant step toward reshaping the future of the global potato industry.

The collaboration brings together Ohalo's proprietary Boosted Breeding™ technology and Allied Potato's extensive global operations, agronomic expertise, and market reach to develop next-generation potato varieties that deliver higher yields, improved disease resistance, and the potential for seed-based propagation systems.

The partnership comes at a pivotal moment for the potato industry, which has long faced challenges related to stagnant genetics, rising production costs, disease pressures, and the need to improve sustainability. By combining advanced breeding technologies with deep industry expertise, the two companies aim to create innovative potato varieties capable of meeting the demands of a growing global population while reducing agricultural inputs and enhancing farm productivity.

Founded in 2007, Allied Potato has established itself as one of the world's leading producers, packers, and exporters of high-quality chipping, seed, frozen, and table potatoes. With operations spanning California, Washington, Oregon, Idaho, and Colorado, along with an extensive international logistics network, the company has built a reputation for innovation and excellence across domestic and global markets.

Under the partnership, Allied Potato will contribute extensive field-testing capabilities, agronomic knowledge, and commercial insights that will help accelerate the evaluation and deployment of Ohalo's new potato varieties across diverse growing regions.

At the center of the collaboration is Ohalo's Boosted Breeding™ platform, a breakthrough technology that fundamentally changes the traditional approach to potato breeding. Conventional breeding methods are often slow and unpredictable due to

the complex genetics of potatoes. Ohalo's technology enables each parent plant to pass its entire genome to its offspring rather than a random half, creating a more precise and predictable breeding process that significantly shortens development timelines and enables the rapid introduction of improved varieties.

The resulting Boosted potato varieties are expected to offer several transformative advantages for growers. Higher-yielding varieties could significantly increase productivity per acre, helping address global food security concerns. Enhanced disease resistance has the potential to reduce dependence on chemical crop inputs while improving resilience and sustainability. The development of true potato seed technology could further revolutionize potato farming by enabling seed-based planting systems that simplify transportation and storage, reduce the risk of seed-borne diseases, and improve the economics of potato production compared with traditional tuber propagation methods.

The partnership underscores growing momentum within the agricultural sector toward leveraging advanced genetics and breeding technologies to improve crop productivity and sustainability. As climate change, resource constraints, and population growth continue to challenge global food systems, innovations that increase agricultural efficiency while reducing environmental impact are increasingly becoming a strategic priority.

Founded in 2019, Ohalo develops novel breeding systems and improved plant varieties designed to help farmers produce more food using fewer natural resources. The company's technologies focus on increasing crop yields, strengthening resilience, and expanding genetic diversity to support long-term agricultural sustainability.

Together, Ohalo and Allied Potato aim to establish a new benchmark for potato innovation, accelerating the adoption of advanced breeding technologies and creating a pathway toward a more productive, resilient, and sustainable global potato industry.