



Solynta makes history with first registered hybrid true potato seed variety

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Solynta has achieved a landmark milestone in agricultural innovation with the official registration of SOLHY019, the first diploid hybrid potato variety grown from hybrid true potato seed (HTPS) to be listed on the Dutch National Variety Register. The registration, formally approved and published by the Dutch Board of Plant Varieties, represents a significant validation of hybrid potato breeding technology and underscores Solynta's leadership in developing next-generation potato varieties.

The approval marks a pivotal moment not only for the Netherlands's potato industry but also for the global potato sector, demonstrating that hybrid potato breeding has progressed from a scientific concept to a commercially viable reality. Industry observers view the development as a major step toward modernizing one of the world's most important food crops through advanced breeding technologies that offer greater efficiency, improved disease resistance, and enhanced supply chain flexibility.

"This registration represents a defining moment for Solynta and for the broader potato industry," said Peter Poortinga, Chief Executive Officer of Solynta. "Hybrid potato breeding has long been viewed as a transformative opportunity for agriculture, and this approval demonstrates that the technology is now ready to deliver commercial value. While we are proud to be the first company to achieve official registration of a diploid hybrid true potato seed variety, we also recognize that this milestone is the result of years of dedicated research and development. It strengthens our commitment to continue delivering improved potato varieties for growers around the world."

The Dutch National Variety Register is widely regarded as one of the most rigorous and respected variety registration systems in global agriculture. Inclusion on the register confirms that a variety meets established standards for quality, stability,

distinctiveness, and performance. For Solynta, the registration of SOLHY019 provides an important regulatory and commercial foundation for expanding market access and accelerating international adoption of hybrid true potato seed technology.

“Official registration is a critical requirement for market access in many regions,” said Ard Rijlaarsdam, Market Access and Regulatory Affairs Lead at Solynta. “Recognition by the Dutch Board of Plant Varieties provides both credibility and a strong regulatory framework for introducing these innovations to growers worldwide. It confirms that our hybrid varieties meet internationally recognized standards and supports future registrations across global markets.”

Unlike conventional potato production, which relies on bulky seed tubers, Solynta’s hybrid breeding platform enables potatoes to be grown from true botanical seeds. This approach offers several advantages, including easier transportation and storage, reduced risk of disease transmission, improved uniformity, and faster breeding cycles. The technology also allows breeders to combine desirable traits more efficiently, accelerating the development of varieties tailored to evolving agronomic and market needs.

The registration of SOLHY019 is expected to strengthen confidence in hybrid potato breeding as a viable alternative to traditional propagation methods. By enabling seed-based distribution, the technology has the potential to simplify global supply chains while improving access to high-quality planting material, particularly in regions where transporting and storing seed tubers presents logistical challenges.

Solynta’s breeding platform is designed to deliver varieties that combine strong agronomic performance with improved disease resistance and production consistency. The company believes hybrid true potato seed technology can play an increasingly important role in addressing challenges facing potato growers, including climate variability, rising input costs, and pressure to reduce crop losses caused by pests and diseases.

The approval of SOLHY019 also opens the door for future registrations of potato varieties developed through hybrid breeding. As the company expands its pipeline, Solynta aims to introduce varieties with enhanced resistance to major diseases such as late blight, one of the most economically damaging threats to potato production worldwide.

“With this registration, we are not simply introducing a new potato variety,” Poortinga added. “We are establishing a new category of potato breeding that has the potential to transform how potatoes are developed, distributed, and cultivated globally. This is an important step toward a future where growers have access to more resilient, productive, and sustainable varieties that can meet the demands of a changing agricultural landscape.”

As global agriculture increasingly seeks solutions that improve productivity while reducing environmental impact, Solynta’s milestone highlights the growing role of advanced breeding technologies in shaping the future of crop production. The successful registration of SOLHY019 positions hybrid true potato seed as a promising new tool for strengthening food security and enhancing the sustainability of one of the world’s most widely consumed staple crops.