

Azotic Technologies Limited expands its Technology to the Japanese Market

20 December 2024 | News

Sustainable nitrogen-fixing technology to farmers around the globe.



Sustainable nitrogen-fixing technology to farmers around the globe.

Azotic Technologies Limited (Azotic®) is now selling its flagship product in Japan through Phytochrome Inc.

Azotic's unique nitrogen-fixing products began commercialization in 2018 within the North American market. Since then, the company has heavily pursued multiple patents globally. Partnering with Phytochrome to market N-Catch in the Japanese

market gives farmers access to an environmentally friendly product, allowing them to meet their production goals. Based in Tokyo, Phytochrome “provides comprehensive support for sustainable agriculture through “bio-stimulant” technology.”

N-Catch is a unique nitrogen-fixing biological based on the microbe Gd (*Gluconacetobacter diazotrophicus*). It creates a symbiotic relationship with plant roots, stems, and leaves, fixing nitrogen inside plant cells and making Gd one of the most efficient N-fixing microbes available in agricultural applications.

Keisuke Uchida, President & CEO of Phytochrome, explains, “We are concerned about environmental impacts, so we source products that benefit farmers and the environment. N-Catch is an extremely effective bio-stimulant that gives our farmers an excellent option for supporting plant nutrition.”

Phil Bernardin, Global Business Development, Azotic Technologies Limited, adds, “We are excited about the opportunities that come with providing our technology to various markets. We have worked hard to establish our presence in Japan, through the commercialization of N-Catch. We aim to work with partners like Phytochrome to bring Gd technology to farmers.”

Farmers can apply N-Catch to rice (transplanted and direct-seeded), corn, cereals, vegetables and fruits. The product is available as a wettable granule (WG).