

December 16, 2025

Completion of Registration Applications for New Active Ingredient “Cybenzoxasulfyl” in Japan and South Korea

Nihon Nohyaku Co., Ltd. (Head Office: Chuo-ku, Tokyo; President: Hiroyuki Iwata; hereinafter “Nihon Nohyaku”) is pleased to announce that it has completed registration applications for its new active ingredient “Cybenzoxasulfyl” (Development Codes: NNI-2101, NRI-2211; hereinafter referred to as ‘CBX’) in Japan for both the technical grade active ingredient (TGAI) and formulations, and in South Korea for the TGAI.

CBX is a novel active ingredient independently developed by Nihon Nohyaku. It shows high insecticidal activity against a broad spectrum of insect pests —particularly *Lepidoptera*, *Coleoptera*, *Diptera*, and *Hemiptera*—that damage a wide range of crops, including vegetables, fruit trees, tea, and turf.

CBX acts on the vesicular acetylcholine transporter (VACHT) of target insect pests, with a novel mode of action that differs from conventional insecticides typically used on these crops. This unique mechanism enables CBX to be highly effective even against insect pests that have developed resistance to existing products.

In addition, CBX has excellent systemic activity, making it effective not only for foliar applications but also for plug tray and nursery bed drenching. These features are expected to contribute to labor-saving and time-efficient pest control for growers.

Nihon Nohyaku has submitted agrochemical registration applications for the following three products in Japan:

- Fortred® V Flowable for vegetables
- Fortred® F Flowable for fruit trees and tea
- Coredal® Flowable for turf

In South Korea, the registration application for the TGAI has been completed, and we plan to submit the formulation registration in early 2026.

CBX is currently under development not only in Japan and South Korea but also in India, with registration applications scheduled to be submitted in the near future.

Following regulatory approvals and product launches from 2028 onward, sales in these markets are expected to exceed 3 billion yen, and Nihon Nohyaku plans to expand into additional countries, aiming to position CBX as a core global product in its portfolio with peak annual sales projected to reach 5 billion yen.

Nihon Nohyaku has strengthened its research and development efforts to enhance corporate value and accelerated the development of this product under the mid-term management plan “Growing Global for Sustainability (GGS),” launched last fiscal year. We will continue to focus on the development of high-quality and highly safe crop science products as a research-driven company, guided by our basic philosophy: contributing to the realization of a sustainable society by ensuring a safe and steady food production, and by improving the quality of life for all.

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