



Vive Crop Protection introduces Averland SM for precision nematode management

22 April 2026 | News

New solution leverages Soil Mobile Technology to improve consistency, efficiency, and crop performance



New solution leverages Soil Mobile Technology to improve consistency, efficiency, and crop performance

Vive Crop Protection today announced the launch of Averland SM, a next-generation in-season nematicide designed to provide growers with a more flexible and effective solution for managing nematodes in potatoes, onions, and other high-value crops.

Powered by Vive's proprietary Soil Mobile Technology platform, Averland SM enables the active ingredient, abamectin, to move deeper into the soil profile, creating an expanded zone of protection where nematodes are most active. This approach delivers more consistent control compared to traditional surface-applied treatments.

"Averland SM gives growers the flexibility to respond to nematode pressure as it develops throughout the season," said Marie Yeager, Senior Product Manager at Vive Crop Protection. "With the ability to apply through standard irrigation systems, growers can target pests more precisely and improve overall crop performance."

Designed for application via drip, pivot, and overhead irrigation systems, Averland SM supports in-season use, allowing growers to move beyond reliance on planting-time applications. Its Soil Mobile Technology minimizes interaction with soil particles, allowing the active ingredient to travel with water into the root zone before binding within the soil as it dries—reducing the risk of leaching while maximizing targeted efficacy.

Field trials have demonstrated that Averland SM delivers strong and consistent nematode control, performing comparably to industry standards while offering a cost-effective alternative. In potato trials, the product reduced nematode pressure and improved marketable yield when integrated into existing crop protection programs.

Averland SM also offers operational advantages, including ease of handling and seamless compatibility with chemigation systems, ensuring uniform distribution without clogging and consistent soil coverage across treated fields.

The launch of Averland SM marks the second commercial product within Vive's Soil Mobile platform, following Bifender SM, and reinforces the company's commitment to advancing precision crop protection technologies that enhance performance while optimizing input use.