

FOR IMMEDIATE RELEASE

Target Specialty Products Announces Distribution Partnership with Vectech for IDX AI-Powered Vector Identification System

SANTA FE SPRINGS, Calif. (May 7, 2026) – [Target Specialty Products™](#), a leading distributor and technical partner to vector control and pest management professionals, today announced a new distribution partnership with Vectech to bring the **IDX AI-Powered Vector Identification System** to mosquito control districts, public health agencies, and research organizations across the United States.

[Vectech's \(IDX\)](#) system is an artificial intelligence–powered diagnostic platform that automates the identification of mosquitoes and ticks using advanced computer vision technology. The system captures images of specimens and analyzes them using machine-learning algorithms trained on a global dataset of labeled vectors, delivering rapid and accurate species identification and digital surveillance data.

With **development** accuracy exceeding 95% across more than 70 mosquito species and 30 tick species, IDX provides vector surveillance teams with fast, standardized **identification** capabilities that traditionally required highly trained entomologists. The platform can process large specimen batches quickly while generating exportable reports and digital records to support data-driven vector control operations.

Through this partnership, Target Specialty Products will provide distribution, and facilitate technical support, and provide training to help vector control programs integrate AI-driven identification technology into their surveillance workflows.

“Accurate vector identification is fundamental to effective mosquito control and public health protection,” said **Mike Nichols, National Vector Sales Manager**. “By partnering with Vectech to offer the IDX system, we are equipping vector control professionals with powerful AI technology that enhances surveillance capacity, improves data quality, and supports faster response to emerging vector-borne disease threats.”

Vectech developed IDX to expand access to professional-grade diagnostic entomology. The system can be deployed in operational surveillance programs with minimal training, enabling field and laboratory teams to rapidly identify species from wild-caught or damaged specimens while automatically recording digital data for analysis and reporting.

The partnership reflects Target Specialty Products’ ongoing commitment to providing **innovative, science-driven solutions that strengthen integrated vector management programs**.

For additional information on Target Specialty Products, please visit Target Specialty Products at www.target-specialty.com or follow them on [Facebook](#), [Twitter](#), [YouTube](#), and [LinkedIn](#) or contact **Mike Nichols, National Vector Sales Manager**, at mike.nichols@Target-Specialty.com

About Vectech

Vectech is a technology company developing AI-powered tools for vector surveillance and insect identification. Its IDX system uses computer vision and machine learning to automate species

identification of mosquitoes, ticks, and other vectors, enabling faster and more consistent surveillance data for public health organizations and research institutions worldwide

About Target Specialty Products

With over 80 years of industry experience, **Target Specialty Products** is proud to be a leading value-added solution and service provider of pest control, vector and turf and ornamental solutions, application and aquatic equipment, supplies and education and training programs. Target Specialty Products serves the Vector, Pest and Turf and Ornamental Management markets from 46 locations across the United States and Canada. For additional information, visit us at www.target-specialty.com.