

DIGITAL RODENT MONITORING PRODUCT PROFILES

Bayer

www.beyondsmarterbusiness.com

The Bayer Rodent Monitoring System is a wireless network of high-tech sensors that provides 24/7 monitoring, real-time capture alerts and up-to-the-minute rodent program verification. It helps PMPs provide proactive, effective pest management while helping food safety professionals defend their facilities and safeguard public health. Sensors are added to each interior multi-catch or snap trap and transmit their status through radio signals. These signals are transferred to the Microsoft Azure cloud via cellular communication enabling a real-time capture notification to be sent via email or text message.



Dow AgroSciences

www.activesense.com

The ActiveSense system is a 24/7 remote monitoring and analytics platform that provides detailed information about pest activity in and around commercial and residential properties. System sensors in rodent stations or on traps immediately alert users to pest presence to speed response. Knowing exactly when and where activity occurred can uncover the root cause and the ability to take corrective action. Proven in hundreds of sites across the U.S., including a broad range of commercial environments, ActiveSense is intuitive to use and delivers multiple benefits for PMPs and their customers, the manufacturer says. ActiveSense is a true system consisting of rugged hardware, reliable cellular communications, a customizable dashboard plus technical training and marketing support, according to Dow AgroSciences.



Insects Limited

www.arctic-systems.com

With the introduction of RATMO by Arctic Systems to the U.S., facilities can now use a remote rodent monitoring device that will allow different industry traps to be utilized. (The partners behind Insects Limited and Arctic Systems have a 20-year history working together in pest control on both sides of the Atlantic.) Brands are changed according to the rodent's neophobia ("trap shyness"). Features provided by Arctic Systems include over-the-air software updates using IBM's Watson technology. Traps automatically check in once a day and send temperature, battery and signal information. This system will work with Watson to learn snap trap and rodent frequencies in efforts to eliminate false positives. Using three AA batteries, the unit can operate for a year at -8°F and for roughly two years at 77°F. All devices can be monitored via mobile device.



ServicePro

www.servsensor.com

ServSensor by ServicePro allows remote monitoring of traps and bait stations with leading wireless and sensor technology. The patented module is installed on virtually any pest control device to easily monitor rodent and wildlife activity. Various thresholds can be set to monitor for specific scenarios and ServSensor also does battery and health checks for maximum up time. Whenever ServSensor records activity, a real-time notification (text or email) is sent showing the exact location and account where the activity occurred. ServSensor integrates with ServSuite enterprise pest control software to provide management tools and reporting for commercial and residential accounts.



VM Products

www.vmproducts.com/products/ez-square

The EZ Square Rat is a stand-alone Wi-Fi trap system that allows the PMP to install the device in 60 seconds or less anywhere with a Wi-Fi connection or to a Wi-Fi hotspot. The EZ Square Rat can be used to tackle an infestation or to build an IPM program onsite with as many traps as needed. EZ Square Rat works with all E-type snap traps. The trap can be replaced as needed without touching the technology; PMPs simply put the magnet on the snap trap and it is ready to go. The separation of the reed switch and magnet creates the alert, letting PMPs know the snap trap has been triggered.



Woodstream

www.vlinkhq.com

The new Victor VLINK Electronic Mouse & Rat Trap delivers a high-voltage shock that humanely kills rodents in seconds with zero escapes – and alerts the technician to the catch. The platform comes with a free app for easy setup, trap monitoring and alerting. VLINK traps can communicate through tough construction materials like concrete and steel, and each VLINK hub covers up to 100,000 square feet of warehouse space without the need for relays. Because the electronics come fully integrated into the trap, setup is hassle-free, Woodstream says. A set of four AA lithium batteries (included) will last three years or more.

