

Cadet continued from front page

It's notable because PMPs have been skeptical about switching from an anticoagulant to a D3 active ingredient due to potential reduced bait acceptance. This is because D3 baits require a higher amount of active ingredient to be effective. For example, Bell's bromadiolone bait CONTRAC uses 0.005% active while CADET uses 0.075%.

However, Spencer said bait acceptance has been "very good" and that its been as significant as the anticoagulant baits they were using before.

He said Ecologic Entomology will continue to monitor bait acceptance long term, but it's already begun to switch to CADET for all indoor stations. ■

Right: CADET All-Weather BLOX are 20g and available in 18 lb. pails from pest control distributors.



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THE BELL REPORT

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Massachusetts pest control company sees success with **CADET**™ ALL-WEATHER BLOX®

Bell's All-Weather CADET BLOX have been on the market for a few months, and it's proven to be a strong addition to pest management technician's toolbox.

Boston pest control company Ecologic Entomology has seen very good results using the acute rodenticide.



Above: Ecologic Entomology Principal Jonathan Boyar (left) and President Ken Spencer (right)

Company president Ken Spencer said CADET was their first choice when it came to D3 rodenticides.

"We felt it was best to change to CADET with its reduced risk of secondary exposure to non-target animals," Spencer said.

The company's mission is to be "eco-logical," which means managing conflicts with pests in a responsible manner. That mission has been there since the company's birth.

At the age of fifteen, company principal Jonathan Boyar pleaded to the Taunton City Council for a safer insecticide because the proposed one would kill the spongy moth – formerly known as the gypsy moth – along with every other insect, like honeybees. The council ultimately chose a safer pesticide that only affected spongy moth caterpillars.



Above: CADET acceptance at a Boston dumpster pad has been "quite significant," according to Ken Spencer.

Ecologic Entomology now exclusively uses CADET for its outdoor bait stations. Spencer said they've seen significant success with the bait at an active dumpster pad in Boston. The account is serviced weekly, due to excessive rodent activity.

Shortly after the switch, Spencer shared that rodents were consuming the bait quickly, and dragging nesting materials into the bait station.

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DID YOU KNOW?

Rodents are the most prolific hosts of the bubonic plague. Because many rodents are commensal, infected populations can quickly spread the disease to humans through vector pests like fleas.

This is why controlling rodent populations is essential to protect the health from this archaic and deadly disease.

The plague has a fatality rate of 30-100% if left untreated, according to the World Health Organization.



Rodent allergies are driving up asthma diagnoses, study says

Between 10 and 18% of people have asthma, making it one of the most prevalent chronic, non-communicable diseases on Earth. The Global Asthma Report estimates asthma accounts for more than 1,000 deaths every day. Beyond its health impacts, the disease is a major economic burden.

Researchers believe asthma costs the U.S. around \$56 billion each year, according to the Asthma and Allergy Foundation of America.



Now, there's growing evidence that asthma – especially severe asthma – is caused by allergies. One study out of Ho Chi Minh City, Vietnam, states rodent allergies are a main reason asthma diagnoses are on the rise.

This is because rodents spread allergens everywhere they go. Rodents excrete large amounts of allergenic proteins in their urine along with other allergens in their hair and dander. These small particles are easily picked up by air currents and can linger in homes for months before clearing.

According to the study, one of the best ways to eliminate rodent allergens is by eliminating their source with proper pest control.

The researchers state that integrated pest management strategies – like baiting, trapping, and exclusion – reduce allergen levels by at least 75%. In one specific study, over 350 homes serviced with IPM practices had a 90% reduction in mouse allergen and children were hospitalized less often. ■

"Environmental Allergen Reduction in Asthma Management: An Overview" by Duy Le Pham et al

A FRESH LOOK with new features



Bell's website got an upgrade with you in mind!

The update is primarily visual, but the new look gave us a chance to streamline the user experience. It features instant access to specimen labels, new rodent control content, and easier navigation.

Take a look at what's new by visiting belllabs.com or by scanning the QR code below. ■



Human infections from rat urine on the rise in New York City

Rat urine can also spread the deadly disease leptospirosis. ABC News reported in April 2024 that New York City is on pace to beat 2023's record number of leptospirosis infections.



iQ PRODUCTS HELP NON-PROFIT KEEP FOOD ON THE TABLE FOR THOUSANDS

A Cincinnati pest control company and food bank are showing what's possible when experts team up.

ScherZinger Pest Control has been in business for nearly 100 years in the Greater Cincinnati and northern Kentucky areas. Freestore Foodbank also has a storied history, having served Ohio since 1971. The non-profit is now one of Ohio's largest foodbanks, serving 20 counties across Ohio, Kentucky, and Indiana. In 2023, Freestore distributed more than 38 million pounds of food, including 11 million pounds of produce.

However, Freestore, like many other non-profit food distributors, is struggling. Donations and funding are drying up, yet more people are depending on non-profits for their meals. That's why ScherZinger decided to help in a way only they could.

"Eric and I had a conversation in 2023 that we needed to find more organizations

to give back to," said ScherZinger President Kurt Scherzinger.

Eric is his brother and the company's vice president of procurement and marketing.

"Freestore Foodbank was on the top of our list because they supply food resources to so many people in need in the region we service, so we thought it would be a great partnership," Kurt said.

Freestore accepted, citing the non-profit's struggle.

"Our resources are under a tremendous amount of pressure this year," said Jonathan Mann, corporate relations officer at Freestore Foodbank. "That means we're more dependent than ever on the willingness of companies like ScherZinger and others to invest in the community."

ScherZinger now services Freestore's customer connection center in downtown Riverside and the foodbank's new 200,000 sq. ft. distribution center – all at a steep discount. Any pest control company that's serviced large accounts knows how long it can take, which is why the brothers decided to take advantage of the latest in pest control technology: Bell's iQ products.

Kurt Scherzinger said staying current on technology is an important part of their business.

"Applying the latest available science has always been part of our approach to responsible pest control," he said. "One immediate advantage of iQ is it allows on-site ScherZinger technicians to spend more time inspecting the facility for potential threats, rather than checking stations that haven't seen any activity. That way we can stop pest problems before they start."

Kurt also mentioned how the reports from the Bell Sensing portal help technicians identify the best places to set traps and bait stations.

Kurt said ScherZinger's partnership with Freestore is a "continuation" of what they've always done.

"We saw this in particular as an opportunity to give back to the community and our neighbors in a way that has really brought our team together in support," he said.

This team-up is just one of several ScherZinger has done with food suppliers. ■



Above: Freestore Foodbank and ScherZinger employees unpack iQ stations.

Left: A ScherZinger service truck outside Freestore Foodbank.



Above: A ScherZinger technician is setting up a 24/7 iQ device.

GETTING STARTED WITH iQ IN 1-2-3-4

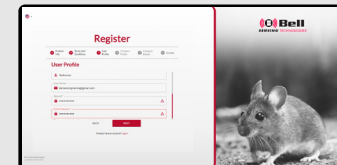
iQ makes leveling up your integrated pest management strategy easy

GET STARTED IN 4 EASY STEPS

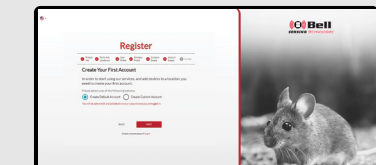
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