



Control
Solutions Inc.



Restaurant Wars: Winning the Battle Against Pests




INSECTICIDE

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RESTAURANT WARS: WINNING THE BATTLE AGAINST PESTS

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PEST CONTROL IS ESSENTIAL TO A RESTAURANT'S REPUTATION

Restaurants and food handling establishments vary in size, shape, geographic location, pest pressure and variety of pests. To make things even tougher, PMPs often face more than one type of pest at a time.

Restaurants typically require regularly scheduled service visits to prevent unacceptable pest activity, but when and where should a PMP focus their time and effort to best manage restaurant pests? Treatments should be directed at pest harborages or applied with a specific pest in mind.

Understanding the sites and reasons pests are thriving is important for control and minimizing their resources. Making targeted applications to these sites are critical for pest management.

Control Solutions Inc. (CSI) has a product for every pest in your establishment. This eBook is meant to help you fight commonly encountered pests in specific areas of food handling facilities, especially restaurants.

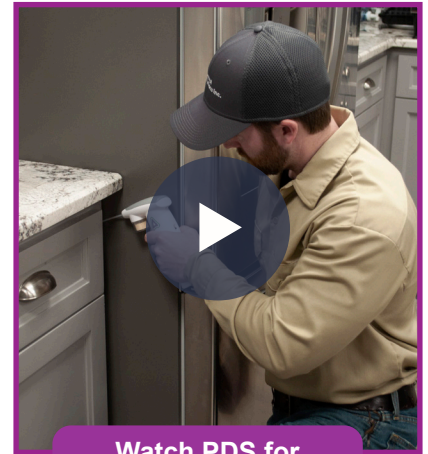


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COCKROACHES



Cockroaches can be a restaurant owners' worst nightmare. Known to carry bacteria, cockroaches can also be a source for allergens, and can ultimately cause major customer complaints. They can easily hide in cracks, crevices and harborage areas behind walls, only to come out to forage at the most inopportune times. Cockroaches can find their way into even the cleanest restaurants. They may be brought in on deliveries or even arrive alongside unaware customers. A restaurant's sterling reputation can quickly be tarnished by sightings or reports of these pests.



Watch PDS for
Commercial Kitchens

Before the initial treatment, consult with the staff, janitorial crew, office management, or chef for areas of concern and recent history of activity. Complete a thorough inspection of the property to determine sanitation procedures, and the overall maintenance and upkeep level of the account. Properly identify the pest in question. Next, assess the population size, location and severity. Be sure to note conducive conditions and recommend repair/mitigation of these conditions to appropriate personnel. These small efforts can make huge impact on cockroach infestations.

PRECISION DELIVERY SYSTEM (PDS) WITH DOXEM® PRECISE

CSI's premier product for treating cockroaches and other pests is the Precision Delivery System (PDS) featuring Doxem Precise. Applied with the PDS, Doxem Precise withstands extreme temperatures common in commercial kitchens. Its quick and long-lasting formulation makes it an ideal solution for pest infestations.



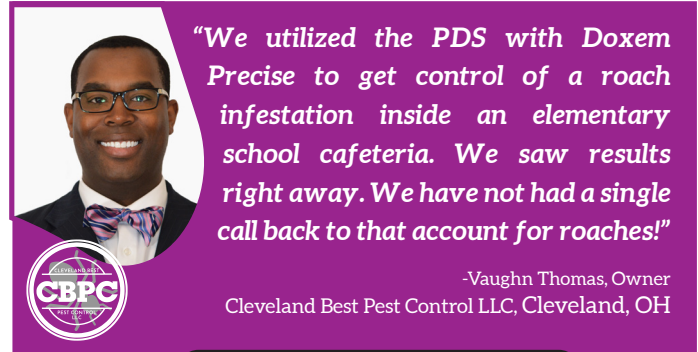
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Use the PDS to make quick, 3-8 second applications. With the PDS, Doxem Precise can deliver treatment up to 24 inches

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into voids, areas where other baits would be impossible to apply. Be sure to avoid contaminating any food/feed products or preparation surfaces, dishes or utensils at the time of treatment. Examples of areas to treat in and around:

- Refrigerator/freezer units / ice makers
- Unplugged electric/motorized equipment (motor housings, compressors)
- Cabinetry
- High moisture areas (dishwasher, sink)
- Convection ovens/microwaves/fryers
- Bar areas
- Cardboard box storage
- Receiving areas
- Garbage/trash dumpsters
- Grease pits/containers



[More PDS Testimonials ▶](#)

Application of Doxem Precise in commercial and food handling areas is limited to crack and crevice treatments only. These types of applications may be made while the facility is in operation. You will be happy to find that Doxem Precise reduces callbacks and keeps working for well over 6 months.

INTRODUCING DOXEM® NXT

Doxem NXT is the newest addition to the Pressurized Solutions line from CSI. PMPs can now apply indoxacarb in an entirely new way – as an aerosol! Featuring four active ingredients and four unique modes of action, Doxem NXT should be your first choice for rotational pest management programs.

With a flexible label that includes food handling uses, Doxem NXT is a premium ready-to-use solution for most pest problems. Since it's formulated with no repellent active ingredients, this aerosol product is compatible with other non-repellent applications, including baits. Additionally, it effectively kills many listed pests on contact while leaving behind a residual. Formulated with two adulticides and two



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insect growth regulators (IGRs), Doxem NXT delivers the power of Combination Chemistry™ in a convenient, effective, all-in-one solution. It was developed with Tekko® Technology, which breaks the insect lifecycle and prevents the growth and reproduction of future pest populations. The aerosol's 360-degree valve allows applicators to target pests and hard-to-reach harborage areas at any angle, including upside down.

Doxem NXT is labeled for a broad range of sites, allowing applications in many different areas both indoors and outdoors. It is labeled for use in food areas of food handling establishments as well as in homes, schools, hospitals, and animal housing facilities. With multiple modes of action, Doxem is also tough on other pests like ants, stored product pests, crickets, and springtails. For a full list of allowed sites and labeled pests, please refer to the product label.

DOXEM® IG

The variety and volume of food found in and around a dumpster area dumpster makes it extremely attractive to foraging insects. By creating a band of palatable, attractive bait with Doxem IG, cockroaches can be managed before they gain access to the dumpster. Doxem IG is a fast-acting granular bait that can control a wide range of pests both indoors and outdoors. It can be used as a broadcast treatment, perimeter treatment, or as a spot treatment around insect harborage areas outdoors. It can also be applied along boundaries (such as fences) to intercept pests as they move toward the structure.



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ANTS



Ants are a constant source of both revenue and headaches for pest management professionals (PMPs). They cause the phone to ring and bring us new clients, but they also are a frequent cause for callbacks and re-treatments.

Identify the food sources attracting ants. If ants are attracted to a sweet food, use a sweet bait. If proteins seem to be the most attractive, use a protein-based bait. Give the foraging ants what they want!

PDS WITH DOXEM® PRECISE

Although Doxem Precise is limited to crack and crevice treatments only, in commercial and food handling areas, it is still a great choice. It attracts and kills listed ants where they hide. Also, Doxem Precise can be applied while the facilities are in operation.

The goal to combating ant problems in and around a restaurant is to keep ants out-of and off the structure, away from the patrons and food. Typically, when ants are observed on the exterior perimeter of a structure, a non-repellent insecticide is best.



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FUSE®

Fuse combines the power of two active ingredients and two modes of action for effective perimeter ant control. Fuse offers PMPs flexible perimeter pest applications and customizable pest management programs. The non-repellent formulation is not detectable to foraging ants so they continue normal behavior, causing them to unknowingly pick up a lethal dose as they pass through treated zones.



[Learn More](#)

PROFLEX®

ProFlex is an excellent choice for perimeter applications. This product contains three different active ingredients with three distinct modes of action. ProFlex is a ZC Formulation that combines the long-lasting benefits of an IGR with fast-acting active ingredients of an adulticide. ProFlex is the perfect product for PMPs looking for a simple, easy-to-use product to control and repel foraging ants now and later. ProFlex makes dosing and measuring easy so PMPs can spend more time solving their customer's problems and less time reading and interpreting labels.

STORED PRODUCT PESTS



Monitoring and removal of infested food should always be the first step in managing a stored product pest (SPP) infestation. Identification of the pest and locating the source of the insects should provide a PMP information needed to develop a successful management plan.

PDS WITH DOXEM® PRECISE

Follow up with crack & crevice application. Treating in and around the area will usually suffice to stop the population from spreading.



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TEKKO® TRIO / TEKKO® TRIO FOAM

Many areas around a restaurant or commercial kitchen have difficult-to-reach places that can accumulate foodstuff, and encourages pest activity. Inaccessible areas where food can accumulate should be treated with Tekko Trio concentrate or Tekko Trio Foam, with three active ingredients, (S)-Hydroprene, Novaluron, and Pyriproxyfen. These three-way

IGRs should be the “go-to” treatment for long term management of stored product pests. By treating the accumulated inaccessible food, the PMP has effectively created a SPP bait station that will stop future generations! The unique 3-way IGR combination in Tekko Trio breaks the life cycle of stored product pests, preventing them from becoming reproductive adults, and ultimately stopping population growth.



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FLIES



When battling tough fly problems in commercial kitchens, finding the source is critical. In many cases, the source includes both attractive oviposition (egglaying) locations and food sources. Key areas around a restaurant that are notorious for fly problems include sinks, drains, bathrooms, bar areas, drink dispensers, and other warm, moist places where organic matter collects.

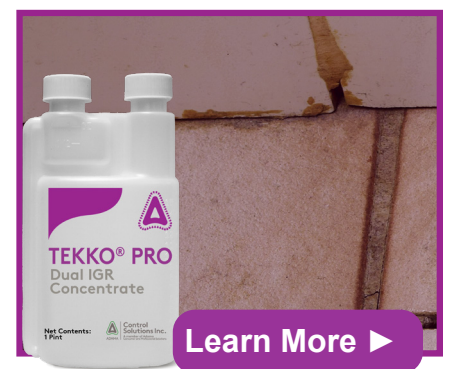
TEKKO® TRIO FOAM

In areas where liquid insecticides would drain away before being fully effective, Tekko Trio Foam will do the trick. The unique dry-foaming formulation, fills voids, cracks, and crevices of equipment, walls, drains and other similar areas, directly targeting potential breeding sites. The insect growth regulator (IGR) in Tekko Trio Foam will stop flies from completing their life cycle and prevent future generations from developing. We recommend regular applications of Tekko Trio Foam into these fly breeding areas for continuous control as new organic matter is deposited.



TEKKO® PRO

For horizontal surfaces in kitchens, Tekko Pro is an excellent choice. Flies frequently feed on and breed in the organic debris and moisture that collects in the cracks and damaged grout of tile floors. Using Tekko Pro in these areas will get the IGRs where you need them to prevent fly development and reduce pest activity. Tekko Pro is a concentrate and can easily be mixed with an adulticide to speed up control.



PROFLEX®

For long lasting fly control in areas where adult flies rest, we recommend using ProFlex. Interior and exterior walls, resting sites, around dumpsters and dumpster enclosures, and entry points can be treated with this three-in-one product. If adults are resistant to the adulticide, the IGR active ingredients decrease the number and successful hatching of eggs laid by exposed adults.

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SILVERFISH



PMPs finally have a tool to control silverfish populations where they live: deep in wall voids, under cabinetry, and other inaccessible areas.

DOXEM® PRECISE

The newest tool in the fight to manage silverfish is one you might not expect. Doxem Precise has shown to be extremely effective at not only reaching into areas where silverfish are active, but managing tough populations.



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WASPS



Outdoor dining creates added space and revenue for restaurant owners. However, outdoor pests, especially flying, stinging ones can make it a bad experience for diners.

STRYKER® WASP & HORNET KILLER


Stryker Wasp & Hornet kills wasps and hornets on contact from up to 20 feet away. It knocks them down so quickly that they do not have time to release their stinging (alarm) pheromones, which in turn reduces the possibility of the applicator being stung. Stryker Wasp and Hornet spray is for use outdoors, in crawlspaces, and in attics. It is electrically nonconductive at up to 37,160 volts which makes it perfectly safe to be used around electrical equipment.



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CSI'S ALL NEW ANNUAL PROMOTION

March 1, 2022 - October 31, 2022



PROGRAM DETAILS

Purchase any product or any combination of products to reach the \$100 minimum rebate level. All products must be purchased in full case quantities.

REDEMPTION INSTRUCTIONS

Completely fill out the information below.
Upload all relevant copies of invoices dated between 03/01/2022 - 11/31/2022.
THE LAST DAY TO UPLOAD INVOICES WILL BE November 15, 2022.

www.controlsolutionsinc.com/programs/pest-profits



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Control Solutions Inc., CSI, is a mid-sized, US-based specialty chemical manufacturer with a long-standing tradition of providing effective and economical solutions to our customers in the Pest Control, Turf & Ornamental, Consumer Products and Professional Animal Health Care markets.

