

# Doxem® Precise Dry Flowable Cockroach Bait

## Service Protocol 1: Managing German Cockroaches in Commercial Kitchens

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### **INITIAL TREATMENT:**

Consult with staff/janitorial/office management/chef for areas of concern and recent history. Complete a thorough inspection of the property and determine sanitation and maintenance level of the account. Properly identify the pest in question.

Begin by assessing the population size, location and severity. Note conducive conditions and recommend repair/mitigation of these conditions to owner/managers where appropriate to assist in reduction of cockroach infestations and harborage.

**STEP 1:** Physically remove as many cockroaches as possible using integrated means such as vacuuming, glue boards or traps.

**STEP 2:** In the kitchen, make applications to cracks/crevices ONLY. Be sure to avoid contaminating and food/feed products or preparation surfaces, dishes or utensils at the time of treatment. Make applications of 3-8 seconds into cracks and crevices where cockroaches are observed. Examples of areas to treat:

- Refrigerator/freezer units
- Ice makers
- Cabinetry
- High moisture areas (dishwasher, sink)
- Refrigerators (motor housings, compressors, drains)
- Around convection ovens/microwaves/fryers
- Bar areas
- Cardboard box storage
- Receiving areas
- Garbage/trash dumpsters
- Grease pits/containers

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**STEP 3:** For indoor areas that are not appropriate to apply Doxem Precise, utilize one or more of the following products as appropriate:

- Non-repellent aerosol product (Spectre PS)
- Insect growth regulators (Tekko Pro, Pivot, etc.)
- Non-repellent adulticides (Spectre)
- Alternative bait products, lures, glue boards, etc.

**STEP 4:** In areas not currently infested with German cockroaches, treat with an insecticide to inhibit movement of cockroaches into those areas. (Proflex, Cyzmic CS, D-Fense SC, Spectre, etc.)

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## **14 DAY FOLLOW UP:**

**STEP 1:** Re-inspect the property and all treated areas. Determine current activity level and areas where cockroaches are still active. If the area was missed on the initial treatment, apply Doxem Precise to those areas at 3-8 seconds per crack or crevice. Apply Doxem only in areas where cockroaches likely consumed some/all of the bait material.

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## **MONTHLY SPOT TREATMENTS:**

**STEP 1:** Re-inspect the property and all treated areas. Determine current activity level and areas where cockroaches are still active and re-apply Doxem as needed. Apply Doxem only in areas where cockroaches likely consumed some/all of the bait material.

**STEP 1:** For indoor kitchen/bathroom areas that may not be appropriate zones to apply Doxem Precise, utilize one of the following products:

- Non-repellent aerosol product (Spectre PS)
- Insect growth regulators (Tekko Pro, Pivot, etc.)
- Non-repellent adulticides (Spectre)
- Alternative bait products, lures, glue boards, etc.

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## **ANNUALLY:**

Complete a thorough inspection of the property and determine sanitation and maintenance level of the account. If a pest log book is available, review cockroach activity. Properly identify the pest in question. Begin by assessing the population size, location and severity. Note conducive conditions and recommend repair/mitigation of these conditions to owner/managers where appropriate.

**STEP 1:** Make applications to cracks/crevices ONLY when treating the kitchen area. Be sure to avoid contaminating and food/feed products or preparation surfaces, dishes or utensils at the time of treatment. Make applications of 3-8 seconds into cracks and crevices where cockroaches are observed. Examples of areas to treat:

- Refrigerator/freezer units
- Ice makers
- Cabinetry
- High moisture areas (dishwasher, sink)
- Refrigerators (motor housings, compressors, drains)
- Around convection ovens/microwaves/fryers
- Bar areas
- Cardboard box storage
- Receiving areas
- Garbage/trash dumpsters
- Grease pits/containers

**STEP 2:** For indoor areas that are not appropriate to apply Doxem Precise, utilize one of the following products:

- Non-repellent aerosol product (Spectre PS)
- Insect growth regulators (Tekko Pro, Pivot, etc.)
- Non-repellent adulticides (Spectre)
- Alternative bait products, lures, glue boards, etc.

**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.**

**For More Information:**

**CSI-PDS.com**



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