

# Standard Operating Procedure: Cockroach Disinfestation

## Disinfestation Specialists

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**1. Objective:** Disinfestation of Cockroaches by integrated approach of preventive and curative treatments

### **2. Method of Disinfestation :**

**2.1 Preventive Measures:** Recommendation of proofing measures and proper sanitation and hygiene practices.

**2.2 Curative Measures:** Pesticides shall be applied depending upon type of areas. For dry areas, gel baits shall be applied at recommended dosage. For wet areas, liquid emulsion shall be applied as per recommended dosage.

**2.3: Monitoring:** Cockroach monitoring traps shall be placed at required places to monitor infestation level and take up necessary actions.

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Approved By : Ramjiwan Kutar

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### 3. Pesticides to be used:

Sl. No.	Pesticide Active Ingredient	Dilution Ratio
1	Fipronil 0.05%	RTU
2	Imidacloprid 0.05%	RTU
3	Imidacloprid 21% + Beta Cyfluthrin 10.5% SC	4 ml / liter
4	Cyphenothrin 5% EC	20 ml/liter

### 4. Equipment's to be used

- 4.1 Hand Compression Sprayer
- 4.2 Gel Applicator
- 4.3 Measuring funnel
- 4.4 Torch & Spatula

### 5. Personnel Protection Equipment

- 5.1 Hand Gloves
- 5.2 Face Mask
- 5.3 Goggles

### 6. Do's & Don'ts

- 6.1 Do's
  - 6.1.1 Thorough assessment of areas before and calculation of proper dosage
  - 6.1.2 Remove all eatables items and clean areas for effective treatment
  - 6.1.3 Usage of Personnel Protection Equipment's
  - 6.1.4 Install Cockroach Monitoring Traps at required places.

### 6. Do's & Don'ts

- 6.2 Don'ts
  - 6.2.1 Don't eat, smoke and drink during treatment.
  - 6.2.2 Don't apply gel baits at dusty and places which can be wiped off soon.
  - 6.2.3. Don't apply any pesticides over gel applicated areas

### 7. Documentation

Services records should be completely filled with observation noted proper remarks from customer with signature.

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