

# Standard Operating Procedure: Fly Disinfestation

## Disinfestation Specialists

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

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

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

#### **2.2 Curative Measures:**

2.2.1 Placement of fly baits at numbered fly stations at outside entry points.

2.2.2 Placement of Giant fly traps, Fly ribbons as per requirement.

2.2.3 Residual pesticide spray at probable breeding places.

2.2.3 Pesticide spraying at entry points depending upon requirements.

**2.3: Monitoring:** Count of trapped flies at Insect Lights traps on random baisi shall be maintained

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### 3. Pesticides and other materials to be used:

Sl. No.	Pesticide Active Ingredient	Dilution Ratio
1	Imidacloprid 0.5% w/w RB	RTU
2	Cyphenothrin 5 EC	20 ml/liter
3	Diflubenzuron 25 %	10 gms/10 liter
4	Deltamethrin 2.5 % SC	10ml/liter

### 4. Equipment's to be used

- 4.1 Hand Compression Sprayer
- 4.2 Glue Traps
- 4.4 Bait Stations

### 5. Personnel Protection Equipment

- 5.1 Hand Gloves

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

- 6.1 Do's
  - 6.1.1 Thorough assessment of areas to recommend proofing measures.
  - 6.1.2 Maintain proper spaces along wall to install rodent stations.
  - 6.1.3 Remove all unwanted materials to prevent breeding of rodents inside premise.
  - 6.1.4 Recommend proper hygiene and sanitation practices.

### 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 glue traps at dusty places.
  - 6.2.3 Don't apply any pesticides over rodent baits and glue traps.

### 7. Documentation

- 7.1 Services records should be completely filled with remarks and signatures from customer.
- 7.2 Recommendation reports should be filled.

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