

**CATEGORY 7A**

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# **General Structural Pest Control**

## Supplement



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# General Structural Pest Control Supplement

## **Acknowledgments**

This guide is a supplement to the General Structural Pest Control Manual. It provides you with a quick reference for commonly accessed information. This supplement was prepared by Katie Kammler, Daniel Sjarpe, and Sam Polly.

## Types of Formulations

Applicators must demonstrate practical knowledge of types of formulations appropriate for control of industrial, institutional and structural pests, and methods of application that avoid contamination of food, minimize damage to and contamination of areas treated, minimize acute and chronic exposure of people and pets, and minimize environmental impacts of outdoor applications.

Pest management components include inspection, record keeping, and education/training for an effective treatment. A key to practical knowledge of types of formulations appropriate for control of industrial, institutional and structural pests is the method and application that avoids contamination of food, minimizes damage to and contamination of

areas treated, minimize acute and chronic exposure of people and pets, and minimize environmental impacts of outdoor applications. A key among these is recordkeeping, a vital component to maintaining accurate formulations of applications.

## Recordkeeping

Record books or logs are placed in central areas or management units. Records contain monitoring counts; sanitation, maintenance and personnel practice problems; pesticide use, formulations and amounts. Records should be accessible to pest management technicians and client supervisors.

These are important aspects to consider in recorded formulations:

- Avoid contamination of food
- Minimize damage to and contamination of areas treated
- Minimize acute and chronic exposure of people and pets
- Minimize environmental impacts of outdoor applications by:
  - Reading the pesticide label—the label is the law!
  - Understanding application rates
  - Wearing appropriate PPE
  - Following re-entry periods
  - Using appropriate sanitation/cleaning equipment

All practical control methods to suppress pest populations to a tolerable level should be considered.

These include:

- cultural controls (e.g., regular cleaning schedule, garbage elimination, changes in worker procedures)
- physical modifications and maintenance changes (e.g., screening, caulking, etc.)
- pest control devices and pesticides

Integrated pest management is site-specific. The number of pests that can be seen in each target site is determined. Setting thresholds eliminates preventative spraying, curtails excessive pesticide application and encourages good inspection.



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