Applied Urban IPM: An Industry Consultant’s Perspective

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Moving forward: From managing pesticides in urban IPM programs to managing pest populations employing IPM.
Commensal Rodents as an example: The house mouse is among the top three pests of urban environments.
Urban pest farming vs. Urban pest management
Farming

Repeated, scheduled use of traps/pesticides w/o regard to data or pest fluctuations.
Management
1. Professional pest exclusion
2. Pro-active inspections into rodent vulnerable areas (RVAs)
3. Site-specific applications of rodenticides or traps
Professional Pest Exclusion: Technology and Procedures
Escutcheon plates

1. Mice/rats
2. Ants
3. Cockroaches
4. Sm. Flies
5. Bedbugs
Pro-active Inspections of Pest Vulnerable Areas (PVAs)
Some pesticide formulations in certain uses are inherently hazardous to non-targets and the urban environment.
Pesticide (e.g., Rodenticides) formulations and applications that are IPM-compatible
Baits inside homes and the majority of commercial urban structures can be quite safely used: but its about the formulation choice and an exact placement via professional inspections
Blocks only: placed in tamper-resistant stations: placed only in out of reach/sight areas
Woodland jumping mouse (*Napaeozapus insignis fructeanus*)
Should property line *poison baiting* programs be standard?

No.
Should commercial property line rodent management programs be standard? Yes.
Alternative Options
1. Snap Trap Stations
2. Detex Stations

*In coordination with building side data.*