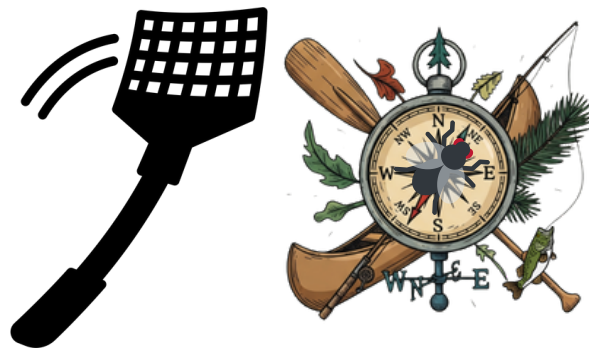


THE "NO-FLY ZONE" PROTOCOL

A Structural & Tactical Defense Guide Against Highlands Insects.

Chemical fogging destroys the local ecosystem and offers only temporary relief. True comfort at the cottage is achieved through "Defense in Depth"—using airflow, lighting, and biology to make your property naturally hostile to biting insects. Here is our blueprint for reclaiming your deck.



Tactical Airflow & Architectural Tech

○ The Airflow Strategy

Insects cannot navigate in wind speeds over 7 km/h.

- The Floor Fan Method: Ceiling fans push air down, but mosquitoes attack at ankle level.
- Optimal Placement: Position high-velocity floor fans (like a Vornado or Dyson) at the corners of your dining area.
- Targeting: Aim the fans to create a cross-breeze directly under the table.
- The Wind Curtain: For covered porches, place oscillating fans at entry points to create an invisible wall of wind that insects cannot fly through.

○ ARCHITECTURAL TECH

- The Thermacell Radius: Forget the smoky coils. For dining tables, use modern, rechargeable spatial repellents to create a scent-free 15-foot zone of protection.
- The Micro-Threat: Standard window screens do not stop Highlands "No-See-Ums" (Biting Midges).
- Screen Upgrades: When replacing torn screens, specifically request "No-See-Um Mesh," which features a much tighter 20x20 fiberglass weave.

The Lighting Shift & Biological Allies

○ The Kelvin Rule

Bright white lights act as homing beacons for swarms.

- Amber Upgrades: Mosquitoes and black flies are effectively blind to the warm, amber spectrum of light.
- The Swap: Change exterior porch and path bulbs from bright white (3000K+) to warm amber LED "Bug Bulbs" (2000K) to instantly reduce swarms.
- The Decoy Light: Place one bright, white spotlight 30 feet away from your seating area, aimed into the woods, to pull insects away from your deck.

○ Biological Allies

Nature's private security team.

- The Bat Squadron: A single Little Brown Bat can consume up to 1,000 mosquitoes in an hour.
- Bat Box Placement: Install a cedar bat box 12 to 20 feet high on a pole or building (never a tree, as predators can easily climb it).
- Nursery Climate: Face the box South or Southeast to absorb the morning sun, providing the warmth bats require.
- The Dragonfly Patrol: These apex aerial predators hunt mosquitoes mid-air.
- Habitat Creation: Leave tall native grasses or install decorative bamboo stakes near the water's edge to give them a perch to rest and spot prey.

Defensive Landscaping & Extermination

○ Strategic Planters

Surround your deck seating and entryways with large planters containing natural repellents instead of standard petunias.

- Lavender & Rosemary: Beautiful, fragrant to humans, and highly offensive to mosquitoes.
- Lemon Balm & Citronella Geraniums: Their oils mask the carbon dioxide we exhale, making it harder for pests to target you.
- Marigolds: These contain pyrethrum, a natural compound used in many commercial insect repellents.
- The Secret Activation Step: Plants sitting untouched do not actively emit enough scent to repel bugs. Brush your hands against the leaves or rustle them before sitting down to release their potent, mosquito-masking oils.

○ THE KACABA "NURSERY" EXTERMINATION

The most effective defense is destroying the breeding ground before it starts.

- The Hidden Threat: A handful of wet leaves in a clogged eavestrough, or a forgotten pail under the deck can breed thousands of mosquitoes just feet from your patio.
- The Spring Audit: The Kacaba Cottage Care team safely identifies areas of concern and works with you to eliminate standing water.
- Nursery Climate: Face the box South or Southeast to absorb the morning sun, providing the warmth bats require.
- The Process: We flush the downspouts, drain the buckets and inspect your soffits and screens for winter damage.
- The Promise: We handle the work; you enjoy the rest.
 - Book today at: www.kacabacottagecare.com