NuTone<sup>®</sup> haven. Backyard Mosquito Repellent System

# Fact Sheet Q&A



Effective Protection AGAINST ALL TYPES OF MOSQUITOES



**440 sq. ft.** of season-long\* protection



Provides Protection WITHIN 15 MINUTES



Durable Construction INSTALL ONLY ONCE, ENJOY SEASON AFTER SEASON



Over 216 Hours of mosquito protection



**3-year Limited Warranty** SEE WWW.NUTONE.CA FOR COMPLETE INFORMATION

### **Product Overview**

The product is offered as a kit that includes 4 fixtures, 4 repellent refills, 65 feet long low-voltage wiring and a controller. An expander kit containing one fixture and one repellent refill is also available to consumers. Refills are sold separately in 4-pack kits.





• 1 REPELLENT CARTRIDGE



**4-PACK REPELLENT REFILL** #HVRC4CA

 4 REPELLENT CARTRIDGES

#### How does the system work?

The system is made of fixtures incorporating a vaporizer that releases an odorless, invisible repellent that protects a 12-feet diameter area. The fixtures are connected to a low-voltage cable, and then to a controller featuring an ON/OFF button. A green LED indicator signals when the unit is operating. Simply turn off the system when protection is not needed.

#### How many fixtures can be used?

The starter kit contains 4 fixtures, for the coverage of a 440 square feet area. An additional 110 square feet protection zone can be created by incorporating an additional fixture.

#### Can I add more than 5 fixtures?

No. The controller has been designed to support up to 5 fixtures.

#### How long will a repellent refill last?

Each repellent refill lasts approximately 216 hours. We assume a season as 90 days/average use 2.4 hours per day.

#### Does the repellent need to be removed from the fixture when not in use?

No, the repellent refill has been designed to be left in place, in the fixture, until completely empty. Although the repellent bottle could be taken out of the fixture for winter storage, it can remain inside the fixture until the next summer season.

#### Does Haven Backyard Mosquito Repellent System work for other types of insects?

The system has been designed, tested, and proven to be effective at repelling mosquitoes. It has not been tested against other types of biting insects.

## Installation

The product has been designed to be very easy to install. A typical installation will only take 2 to 3 hours. It's an easy 5-step installation. Each 4-pack starter kit includes a complete installation manual. An installation video is available as well on www.nutone.ca.



#### Does the system need to be uninstalled at the end of the season?

No, it's a one-time installation. The fixtures are robustly built; they can be left outside all year round, as well as the repellent refills.

#### What are the electrical needs for the plug-in controller?

Conventional 120V AC low-voltage. The controller only needs to be plugged into a regular waterproof outdoor outlet; no electrician required.

#### How can I cover up to 550 sq. ft.?

By installing a 4-pack starter kit plus an expander kit, for a total of 5 fixtures. NOTE: A controller can only support a maximum of 5 fixtures, and the installation of the 5 fixtures must be done at the same time.

### Installation Planning Guide

- 1 Measure your patio, porch, or deck
- 2 Determine location for controller
- 3 Lay electrical cable down to outline your protection zone
- Determine the best location for each fixture



### **Product Safety**

Safe for people and the environment, this product has been certified by PMRA, Health Canada's Pest Management Regulatory Agency - 32988 Pest Control Product Act.



#### Does the system kill the mosquitoes?

No, it simply keeps them away from the living area. And it is effective for all types of mosquitoes.

#### Is NuTone Haven toxic to bees?

The product operates with a 4% metofluthrin concentration, which is the active ingredient used to repel mosquitoes. Toxicity testing has shown that much higher concentrations are required to cause harm to bees. Therefore, risk is nearly zero that bees would be affected by NuTone Haven.

#### Are there any environmental precautions the customer should be aware of?

The repellent is toxic to aquatic organisms. If the customer has a fish pond of some sort, they must make sure the fixtures are far enough away from the pond to keep the repellent out of the water.

#### Are there any other specific precautions to take with the product?

Keep out of reach of children. Only adults should handle the product. All the precautions and first aid instructions are detailed on the 4-pack starter kit.

#### How should the repellent bottles be disposed of?

It is recommended to wrap the empty bottles in newspaper and dispose of them together with household garbage. They should not be reused. Unused or partially used products should be disposed of at your local hazardous material collection center.