



# Product Background

## How It Works

Thermacell Mosquito Repellent devices (Mosquito Repellent Lanterns and Mosquito Repellent Appliances) operate on a single butane cartridge. The cartridge heats a repellent mat and releases allethrin. Allethrin is a synthetic copy of the natural repellent *pyrethin*, found in chrysanthemum flowers.

The repellent creates a virtually odorless cell of protection that is effective against mosquitoes and other biting insects.

The protected area is 15 by 15 feet, or 225 square feet. Protection lasts up to 4 hours per mat or 12 hours per refill kit.

## Product Benefits

- Effective against mosquitoes, black flies and other flying insects
- Registered with the U.S. EPA
- Creates an invisible cell of protection (15 feet by 15 feet) from biting insects
- Effective alternative to smelly lotions and sprays which must be applied often to skin
- Provides up to 50 times more protection than mosquito coils or citronella candles
- High-energy butane lasts 30 times longer than the energy of alkaline batteries

## Safety Benefits

- Safer and cleaner than candles
- No open flame
- Not applied to skin

## Product Use

- Cordless products are small and fit easily into a bag or backpack for transport
- Repellent mats are easy to carry and replace as needed
- Designed for use in the backyard (gardening, patio entertaining), outdoors (camping, fishing), and hunting
- This area repellent provides a 15 x 15-foot cell of protection, the size of an average deck, patio, or boat