

  
**THERMACELL**

# PATIO SHIELD

Mosquito Protection

Welcome to  
the Thermacell  
family!

Active Ingredient:  
d-cis/trans allethrin . . . 21.97%  
Other Ingredients . . . . . 78.03%  
Total . . . . . 100.00%  
Contains petroleum distillates

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION** • See box for additional  
First Aid and Precautions



## How does it work?

Like all Thermacell products, the Halo creates a 15' x 15' Zone of Protection from mosquitoes. Thermacell fuel cartridges provide an efficient and cordless source of heat that works in combination with Thermacell Mosquito Repellent Mats. When heated, the mats expel allethrin, creating the Zone of Protection against mosquitoes.



## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

### To Install the ZoneCheck™ Monitor Battery:

To install battery, remove bottom compartment cover. Remove the battery compartment. Insert 4 AA batteries and gently press battery compartment back in original position. Replace compartment cover.



## TO USE THE MOSQUITO REPELLENT

### Insert Cartridges:

Remove the cover at the bottom of the mosquito repeller. Remove the cartridge cap(s) if present. Place 1 to 4 TheraCell cartridges into the ports. Multiple cartridges extend runtime, and do not affect performance. If using only 2 cartridges, place them in opposite ports (as shown). Close cover.



### Insert Mat:

Remove protective cover from mosquito repeller. Remove one TheraCell® Mosquito Repellent Mat from wrapper. Insert the mat under the grill.

### Turn On:

Place mosquito repeller on a flat level surface. Move switch to ON position. The ZoneCheck™ indicator light will begin to pulse. Wait approximately 3-5 seconds then turn to the START position until it clicks. The pulsing light will change to solid white in a few minutes, indicating the zone is being created.

### Turn Off:

Move switch to the OFF position. Allow device to cool. Return cover to original position on top of the mosquito repeller.

### To Replace Mat:

Mats turn from pale blue to white when mosquito repellent needs to be replaced. Mosquito Repeller should be OFF. Allow grill to cool. Push the used mat out by inserting a new mat.





## Useful Tips

- Allow 10 to 30 minutes, depending upon the size of the area, for product to take effect.
- This product works best in outdoor areas where there is minimal air movement, such as decks, unenclosed porches and patios.
- Use one mosquito repeller for 225 square feet or 15 feet in diameter.
- Some visible vapor will appear during use; this is normal.
- Light requires 4 AA batteries
- The mosquito repellent and light features operate independently.
- Altitudes above 7,000 ft may effect product performance.

## Troubleshooting

If you do not see an orange glow through view window

- Check the amount of fuel in the cartridge. If cartridge is empty or near empty, remove cartridge and replace with a new Thermacell cartridge. Repeat "Turn On" directions. Confirm the orange glow is visible.
- If there is still no orange light visible, make sure the cartridge is completely screwed into place. Repeat "Turn On" directions. Confirm the orange glow is visible.

Not sure product is working?

- Place product upwind for maximum mosquito repellency. Windy conditions can reduce effectiveness.
- Check the mat. Mats turn from pale blue to white when it has been exhausted. See directions "To Replace Mat".

Still have questions?

- Call customer service at 1-866-753-3837 or email [Service@Thermacell.com](mailto:Service@Thermacell.com)

## Use Restrictions:

Only for outdoor use as a mosquito repellent. Do not use indoors, in tents or in any enclosed area. Do not insert anything other than Thermacell® mats into the mosquito repeller. Cover or remove all exposed food. Do not leave mosquito repeller unattended or use in windy conditions. Do not expose mosquito repeller or mats to rain. Place mosquito repeller on a flat, stable surface with the grill facing upward. Do not touch the grill; it will be hot after a couple of minutes. Clean with a damp cloth only when the mosquito repeller is cool and inactive. Only Thermacell® mats and cartridges will work in this mosquito repeller.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **Pesticide Storage:** Store unused mats in original box in a cool, dry place inaccessible to children and pets. Store mosquito repeller and butane cartridges in original box in a cool, dry place away from sources of heat. Store batteries in cool, dry place away from heat or open flame. **Pesticide Disposal and Container Handling:** Non-refillable container; do not refill or reuse this container. **If cartridge is empty or for used mats:** Do not reuse empty packaging, wrappers or cartridges. Do not puncture or incinerate empty cartridges. Place in trash or offer for recycling if available. **If cartridge is partly filled or for unused mats:** Call your local solid waste agency for disposal instructions. Never place unused mats down any indoor or outdoor drain. **For unwanted mosquito repeller:** Place in trash or offer for recycling if available.

## PRECAUTIONARY STATEMENTS

### Hazards to Humans & Domestic Animals

**CAUTION:** Contains petroleum distillates. Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

### FIRST AID

**If Swallowed:** Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give **any** liquid to the person. Do not give anything by mouth to an unconscious person.

**If On Skin or Clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**If In Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if

present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-866-753-3837, Monday through Friday, 8:30 AM to 4:30 PM EST. After 4:30 PM, call your poison control center.

Note to Physician: Contains petroleum distillate. Vomiting may cause aspiration pneumonia.

## PHYSICAL AND CHEMICAL HAZARDS

Butane Cartridge Hazard: Extremely flammable. Contents under pressure. Vapors may cause flash fire. Use only in a well ventilated area. Do not use, store, or dispose near heat, sparks, or flames. Do not puncture or incinerate. Containers exposed to direct sunlight or otherwise heated above 120°F (49°C) may burst. Store in cool, dry area. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. If vapors are inhaled, remove person to fresh air.

Batteries: Use only with AA battery. Do not pry battery with any instrument or tool or put in a fire. Battery may burst or release toxic materials.

## ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates. Do not apply directly to water. Do not contaminate water when cleaning equipment or disposing of equipment washwater or rinsate. Drift may be hazardous to aquatic organisms in water adjacent to treated areas.

## WARRANTY AND DISCLAIMERS

To the extent applicable by law, seller will not be held responsible for damage, injury or poor performance caused by use of other butane cartridges or repellent mats. Seller is not responsible for damage caused by using this butane cartridge in other butane products.

# THERMACELL®

LIVE LIFE  
OUTDOORS!



**Thermacell Repellents, Inc.**  
26 Crosby Drive, Bedford, MA 01730  
Email: [Service@thermacell.com](mailto:Service@thermacell.com) Toll Free 866-753-3837