



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

October 21, 2015

Timothy H. Dickens, Ph.D.  
Thermacell repellents, Inc c/o Scientific Coordination, Inc.  
4629 Cherry Valley Drive  
Rockville, MD 20853

Subject: Label Amendment – Update Butane Cartridge Labeling & Marketing Statements  
Product Name: THERMACELL MOSQUITO REPELLENT  
EPA Registration Number: 71910-2  
Application Date: June 22, 2015  
Decision Number: 506396

Dear Dr. Dickens:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Maggie Rudick by phone at 703-347-0257, or via email at [rudick.maggie@epa.gov](mailto:rudick.maggie@epa.gov).

Page 2 of 2  
EPA Reg. No. 71910-2  
Decision No. 506396

Sincerely,

A handwritten signature in black ink, appearing to read 'Kable Bo Davis', enclosed within a hand-drawn oval.

Kable Bo Davis, Product Manager 3  
Invertebrate and Vertebrate Branch 1  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure

# Thermacell<sup>®</sup> Mosquito Repellent



{Select appropriate marketing verbiage, and additional graphics and/or symbols from "Marketing Text" section}

<b>Active Ingredient:</b>		
d-cis/trans allethrin .....	21.97%	
<b>Other Ingredients</b> .....	<u>78.03%</u>	
Total .....	100.00%	

Keep Out of Reach of Children  
CAUTION  
See [back] [side] [bottom] [panel] [leaflet] [insert] [inside] [box] for additional [precautions]  
[precautionary statements].

[This Package] [Box] Contains

{Number} [Reusable] Appliance [Device] [Post Cap] [Torch] [Lantern] with [LED] [Lights]

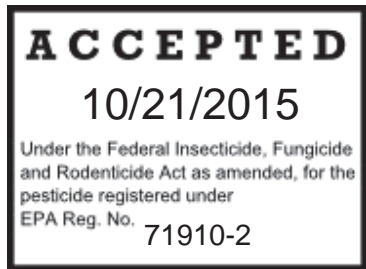
{Number} Butane [Thermacell<sup>®</sup>] Cartridge(s)  
[Net Wt [\_\_ oz] [\_\_g] [each]  
Total Net Wt [\_\_ oz] [\_\_ g]

{Number} [Insect] Repellent Mat(s)  
Net Weight [Wt.] \_\_ oz each

{Patio/Outdoor/Post Cap lantern:} [and {number} {size} Batteries [Batteries Included!]]

EPA Reg. No. 71910-2

EPA Est. No. 71998-THA-1, 83226-PHL-1 {Determined at time of order}



Manufactured for:  
Thermacell Repellents, Inc. 26 Crosby Drive  
Bedford, MA 01730  
Toll Free: 1-8-NO SKEETERS  
Email: [Consumerquestions@Thermacell.net](mailto:Consumerquestions@Thermacell.net)

[Made and Printed in Italy]  
Mats Made in Italy

Manufactured in [Thailand] [Philippines] [Taiwan] [USA] {Determined at time of order}

[Protected by one or more of the following U.S. Patents: 5,700,430; 7,835,631; 6,033,212, patent(s) pending]  
[ ] Denotes alternate/optional verbiage; { } Denotes verbiage not printed on market labeling; # =  
Number

## 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

<b>If Swallowed:</b>	<ul style="list-style-type: none"> <li>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 <b>any</b> liquid to the person. Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If On Skin or Clothing:</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>
<b>If In Eyes:</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>
<p>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 1-800-xxx-xxxx, Monday through Friday, 8:30 AM to 4:30 PM EST. After 4:30 PM, call your poison control center.</p>	

{Note: The first aid statements' grid format will be used if market label space permits; otherwise a paragraph format will be used.}

### 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 [provided] [rechargeable] [product name] [lithium ion] [alkaline] 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.

## DIRECTIONS FOR USE

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

[See leaflet inside box for usage directions.]

### [Useful Tips:]

- Allow 10 to 30 minutes, depending upon the size of the area, for product to take effect [and repel mosquitoes, [biting] black flies, flying insects and bugs].
- This product works well in outdoor areas where there is minimal air movement, such as [decks], [unenclosed porches], [patios] [yards] and [outdoor campsites].
- [Product may be used for camping.]
- Use one appliance\* per each 225 square feet (an area 15' x 15') or 15 feet in diameter. [15 ft]
- Each mat lasts a maximum of 4 [12] hours and each Thermacell® butane cartridge lasts a maximum of 12 hours.
- Provides a maximum of 4 [12] hours repellency per mat.
- [Mats provide a maximum of 4 [12] hours repellency per mat [and turn from pale blue to white when repellent [active ingredient] [is] has been [exhausted] [used up] [depleted].]
- Mats turn from pale blue to white when repellent [active ingredient] [is] has been [exhausted] [used up] [depleted].
- [If your device [appliance] fails to heat, it may be out of fuel. Check the fuel level by holding the cartridge vertically and looking at the fuel level. You can see the amount of butane in the cartridge. Replace if empty.]
- Some visible vapor will appear during use; this is normal.
- [Use additional appliances to cover a larger area.]
- [Match or lighter required to operate.]

### [Useful Tips:] {Lanterns}

- Appliance provides [diffused] [gentle] light [and] [as it] repels mosquitoes, [biting] black flies, flying insects and bugs.
- Batteries power the light; heat from the Thermacell cartridge activates the repellent mat and provides mosquito repellency [for up to 4 [12] hours] [for an area the size of an average deck or campsite].
- [LED lights can be used with or without the mosquito repellent.]
- [Automatic shut-off switch if appliance tips or is lifted.]
- [Post Cap cover must be open in order to use the mosquito repellent.] When finished using mosquito repellent, close post cap cover to keep out water, dirt or other debris.

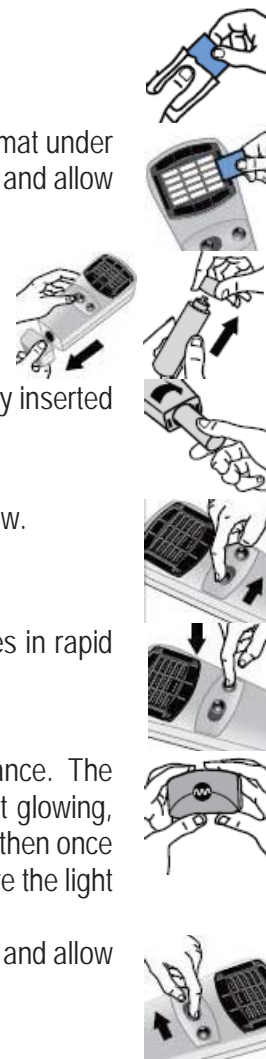
### Use Restrictions:

Only for outdoor use as an insect repellent. Do not use indoors, in tents or in any enclosed area. Do not insert anything other than Thermacell® mats into the appliance. Cover or remove all exposed food. Do not leave appliance unattended or use in windy conditions. Do not expose appliance(s) or mats to rain. [Do not attach appliance to your body or clothing.] [When using appliance stand,] Place appliance on a flat, stable surface with the grill facing upward. [Press the on-off button to the 'OFF' [out] position when not in use.] Do not touch the grill; [the top of the lantern;] it will be hot after a couple of minutes. Clean with a damp cloth only when the appliance is cool and inactive. Butane cartridges other than Thermacell® cartridges will not work in this appliance. [Only Thermacell® mats and cartridges will work in this appliance.]

*\*Appliance is interchangeable throughout with unit, device, compact appliance, compact appliance with self start, lantern, torch, Patio/Outdoor/Camp lantern, mini-lantern, mini-lantern with self start, post cap*

{1. The following directions will be used when mats are sold with or used in the appliance (Thermacell® Mosquito Repellent):}

1. Remove one Thermacell® Mosquito Repellent mat from wrapper.
2. Make sure the 'ON/OFF' switch on the appliance is in the 'OFF' position. Insert the mat under the appliance's black grill. To change mats, slide [turn] the 'ON/OFF' switch to 'OFF' and allow the appliance to cool completely. Push the used mat out by inserting a fresh one.
3. Remove the appliance cover. Remove the butane cartridge cap.
4. Screw the cartridge into the opening of the appliance. Make sure the cartridge is fully inserted by turning it clockwise until it stops. Replace the appliance cover.
5. Slide [Turn] the 'ON/OFF' switch to the 'ON' position; the butane gas will begin to flow.
6. Wait approximately 5 to 10 seconds then depress the start button three to five times in rapid succession.



To verify the appliance is operating, pick it up and check the lens on the end of the appliance. The light at the end of the appliance glows when the appliance is heating. If the light is not glowing, check to make sure the appliance is 'ON' and cartridge is completely screwed into place; then once again depress the start button three to five times in rapid succession. Check to make sure the light is glowing.







When finished using the appliance, slide [turn] the 'ON/OFF' switch to the 'OFF' position, and allow the appliance to cool completely. Appliance is now ready for storage.

*{2. The following directions will be used when mats are sold with or used in the compact appliance (Thermacell® Compact Mosquito Repellent):}*

1. Remove one Thermacell® Mosquito Repellent mat from wrapper. Insert the mat under the appliance's grill.
2. Remove the butane cartridge cap. Screw the cartridge into the opening of the appliance; the butane gas will begin to flow. Make sure the cartridge is fully inserted by turning it clockwise until it stops. Slide the window on the end of the appliance open to expose the ignition port. Hold a lit match or lighter near the ignition port for 5 seconds or until a popping sound is heard. To verify the appliance is operating, pick it up and look into the ignition port. An orange light inside glows when the appliance is heating. If the light is not glowing, check to make sure the cartridge is completely screwed into place; then once again hold a lit match or lighter near the ignition port. Check to make sure the light is glowing. Slide the window closed to cover the ignition port.
3. Do not place the appliance so that it is standing on the cartridge.
4. When finished using the appliance, unscrew the cartridge at least one full turn and verify that the light has stopped glowing; allow the appliance to cool completely. Appliance is now ready for storage.

{Graphics will be added to final printed labeling}

*{3. The following directions will be used when mats are sold with or used in the compact appliance with self start (Thermacell® Compact Mosquito Repellent):}*

1. Remove one Thermacell® Mosquito Repellent mat from wrapper. Insert the mat under the appliance's grill. 
2. Remove the butane cartridge cap. Screw the cartridge into the opening of the appliance; the butane gas will begin to flow. Make sure the cartridge is fully inserted by turning it clockwise until it stops. 
3. Slide the start button toward the cartridge until it clicks. Do this three to five times in rapid succession. 
4. To verify the appliance is operating, pick it up and check the lens on the end of the appliance. The light at the end of the appliance glows when the appliance is heating. If the light is not glowing, check to make sure the cartridge is completely screwed into place; then once again click the start button three to five times in rapid succession. Check to make sure the light is glowing. 
5. Do not place the appliance so that it is standing on the cartridge. 
6. When finished using the appliance, unscrew the cartridge at least one full turn and verify that the light has stopped glowing; allow the appliance to cool completely. Appliance is now ready for storage. 

To change mats, unscrew the cartridge at least one full turn and verify that the light has stopped glowing then allow the appliance to cool completely. Push the used mat out by inserting a fresh one. If your appliance fails to heat, it may be out of fuel. Check the fuel level by holding the cartridge vertically and looking at the fuel level. You can see the amount of butane in the cartridge. Replace if empty.



*{4. The following directions will be used when mats are sold with or used in the lantern (Thermacell® Mosquito Repellent Lantern) ([Multipurpose] [Camp] Lantern) :}*

**To Use the Light:**

1. Open the battery compartment and insert [#] [size] [rechargeable] batteries. [Ensure the batteries are properly aligned with the +/- signs.] Close the battery compartment. [To recharge the batteries, use the included cord inserting the small end of the cord into the base of the lantern and inserting the plug into a powered outlet.] [The [alkaline] [rechargeable] batteries will provide light for a maximum of [200] hours [on the LOW setting and [150] hours on the HIGH setting].
2. [To use the light], [push] [press] [turn] [slide] the [ON/OFF] [switch] [dial] [button] [to the ON position] [for [Low], [Medium], [High], [SOS] [light] and OFF]. [Lantern light can be turned off at any time by holding the button [in] for [x] seconds.] [To turn the light off [push] [press] [turn] [slide] the [ON/OFF] [switch] [dial] [button] [to the OFF position]. [The dial] [slider] [toggle] [switch] can be used to increase/decrease the intensity of the light].
3. (Some lanterns come with a remote control device). [On the remote control [press the ON button to turn the light on, and the OFF button to turn the light off.] [Press the button for the desired setting.]
4. [The light may be used with the mosquito repellent or independently.]



**To Use the Mosquito Repellent:**

1. Remove one Thermacell® Mosquito Repellent mat from wrapper. Insert the mat under the grill [at the [top] of the lantern].
2. [Remove] [Twist off] [Turn] [Rotate] [top of lantern] [[lantern] [globe] [base] [bottom] [and] [remove] [from] [lantern] [base] [globe]]. Remove butane cartridge cap and [screw] [insert] cartridge into lantern. Turn cartridge clockwise until it stops. Make sure the cartridge is fully inserted. [Replace] [Return] [lantern] [globe] [base] [bottom] [on] [to] [base].
3. To activate the mosquito repellent, [raise the [handle] [grasp the lantern [collar] [base] and rotate [turn] [collar] [base] to the right until the [indicator] [arrow] [line] points to "ON" [position] [is in the "ON" position.] The gas will begin to flow.
4. Wait approximately 5 to 10 seconds then rotate lantern collar further to the right until the [indicator] [arrow] [line] points to "START" [is in the "START" position]. You should hear a clicking noise. [Press the START button].



5. To verify that the mosquito repellent is activated look at the [circular] [oval] view hole located [on the lantern] [collar] [lid] [to the right of the "START" button]. An orange light will glow. If there is no orange light, [rotate] [turn] [indicator] [arrow] [line] [back] [to the "ON" position] [and repeat rotation] to the "START" position two to three times in rapid succession.
6. If there is still no orange light visible in the view hole, make sure the cartridge is completely screwed into place. Also check the amount of fuel in the cartridge. If cartridge is empty or near empty, remove cartridge and replace with a new Thermacell® cartridge. Then repeat steps 3-5
7. When finished using the lantern, rotate [turn] the lantern collar to the left until the [indicator] [arrow] [line] [points to "OFF"] [is in the "OFF" position]. Allow lantern to cool completely before storing. [Transport or ] [Store lantern with handle in the down position.] [Safety Feature:] [When handle is down, and [Indicator] arrow is in the "OFF" position, product cannot be turned on.] [When lantern is in the "OFF" position, and handle is down, the handle locks collar in place preventing product from turning on].
8. To replace a used mat, make sure [indicator] [arrow] [line] [points to "OFF"] [is in the "OFF" position] and allow lantern grill to cool. Push the used mat out by inserting a fresh mat.



{5. The following directions will be used when mats are sold with or used in the Patio/Outdoor lantern (Thermacell® Mosquito Repellent Patio Lantern and Thermacell® Mosquito Repellent Outdoor Camping [Outdoor] Lantern) :}

*To Use the Light:*

1. Open the battery compartment and insert [#] [size] [rechargeable] batteries. [Ensure the batteries are properly aligned with the +/- signs.] Close the battery compartment. [To recharge the batteries, use the included cord inserting the small end of the cord into the base of the lantern and inserting the plug into a powered outlet.] . [The [alkaline] [rechargeable] batteries will provide light for a maximum of [200] hours [on the LOW setting and [150] hours on the HIGH setting].
2. [To use the light, [push] [press] [turn] [slide] the [ON/OFF] [switch] [dial] [button] [to the ON position] [for [Low,] [Medium], [High], [SOS] light and OFF]. [Lantern light can be turned off at any time by holding the button [in] for [x] seconds.] [To turn the light off [push] [press] [turn] [slide] the ON/OFF [switch] [dial] [button] [to the OFF position]. [The dial] [slider] [toggle] [switch] can be used to increase/decrease the intensity of the light].
3. *(Some lanterns come with a remote control device.)* [On the remote control [press the ON button to turn the light on, and the OFF button to turn the light off.] [Press the button for the desired setting.]
4. [The light may be used with the mosquito repellent or independently.]



*To Use the Mosquito Repellent:*

1. Remove one Thermacell® mat from wrapper.
2. [Make sure the 'ON/OFF' button is in the 'OFF' position.] Insert the [repellent] mat under the grill [at the top of the lantern].
3. Remove [top of lantern] [and globe] [from] [base] [lantern bottom] [by squeezing the latch tabs and lifting out the top of lantern until it is fully removed from the base].
4. Remove butane cartridge cap and [screw] [insert] cartridge into lantern. Turn cartridge clockwise until it stops. Make sure cartridge is fully inserted.



[Replace lantern [globe] [bottom]] [on base].



5. To activate the mosquito repellent, slide [turn] [push] the 'ON/OFF' [button] [knob] [dial] to the 'ON' position. The gas will begin to flow.

6. Wait approximately 5 to 10 seconds and then depress the 'START' button three to five times in rapid succession.

7. To verify that the mosquito repellent is activated look at the circular view hole located [at the top] [of] [on] the lantern. An orange light will glow. If there is no orange light, check to make sure the lantern is 'ON' and the cartridge is completely screwed into place. Also check the fuel level in the cartridge. If the fuel level in the cartridge is empty or near empty, remove cartridge and replace with a new Thermacell® cartridge. Then once again turn the lantern 'ON' and depress the start button three to five times in rapid succession. Check again to make sure the orange light is glowing.

8. When finished using the lantern [slide] [turn] [push] the 'ON/OFF' button to the 'OFF' position. If using the light, push [turn] [slide] the light switch to "OFF" to extinguish the lantern light. Allow lantern to cool completely. Lantern is now ready for storage.

9. To replace a used mat, turn off lantern and allow to cool completely. Push the used mat out by inserting a fresh mat.



*{6. The following directions will be used when mats are sold with or used in the mini lantern (Thermacell® Mini Mosquito Repellent Lantern) :}*

1. Remove one Thermacell® Mosquito Repellent mat from wrapper.
2. Insert the mat under the grill at the top of the lantern.
3. Remove the butane cartridge cap and screw cartridge into the opening in the lantern base by turning the cartridge clockwise until it stops. The gas will begin to flow. Make sure the cartridge is fully inserted.
4. Flip open the top of the lantern and hold a lit match or lighter near the white tube in the center of the globe. Verify the lantern is operating (lantern will glow), then close the top of the lantern. If the lantern fails to glow check to make sure the cartridge is fully inserted. Also check the cartridge's fuel level. If the fuel level in the cartridge is empty, replace the cartridge and repeat steps 3 and 4.
5. If you have to re-light the lantern, make sure it has completely cooled before opening the top.
6. To move the lantern while it is operating, pick it up by the base while holding the button on the side of the base with your thumb. This will temporarily prevent the automatic shut-off switch from extinguishing the flame when you pick up the lantern.
7. When finished using the lantern, unscrew the cartridge at least one full turn and verify that the lantern is no longer glowing. Allow the lantern to completely cool before storing.
8. To replace a used mat, turn off lantern by unscrewing the cartridge and allow lantern to cool completely. Push the used mat out by inserting a fresh mat.

{Graphics will be added to final printed labeling}

*{7. The following directions will be used when mats are sold with or used in the mini lantern with self start (Thermacell® Mini Mosquito Repellent Lantern):}*

1. Remove one Thermacell® Mosquito Repellent mat from wrapper.
2. Insert the mat under the grill at the top of the lantern.
3. Remove the butane cartridge cap and screw cartridge into the opening in the lantern base by turning the cartridge clockwise until it stops. Make sure the cartridge is fully inserted.
4. The gas will begin to flow. [Wait approximately 5 to 10 seconds then] depress the start button three to five times in rapid succession.
5. Verify the lantern is operating (lantern will glow). If the lantern fails to glow check to make sure the cartridge is fully inserted. Also check the cartridge's fuel level. If the fuel level in the cartridge is empty, replace the cartridge and repeat steps 3 and 4.
6. To move the lantern while it is operating, pick it up by the base while holding the button on the side of the base with your thumb. This will temporarily prevent the automatic shut-off switch from extinguishing the flame when you pick up the lantern.
7. When finished using the lantern, unscrew the cartridge at least one full turn and verify that the lantern is no longer glowing. Allow the lantern to completely cool before storing.
8. To replace a used mat, turn off lantern by unscrewing the cartridge at least one full turn and allow lantern to cool completely. Push the used mat out by inserting a fresh mat.

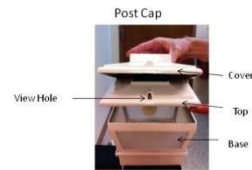
{Graphics will be added to final printed labeling}

*{8. The following directions will be used when mats are sold with or used in the mini lantern with self start and on-off button (also Thermacell® Mini Mosquito Repellent Lantern):}*

1. Remove one Thermacell® Mosquito Repellent mat from wrapper.
2. Make sure the on-off button is in the "OFF" [(out)] position. Insert the mat under the grill at the top of the lantern.
3. Remove the butane cartridge cap and screw cartridge into the opening in the lantern base by turning the cartridge clockwise until it stops. Make sure the cartridge is fully inserted.
4. Push [turn] the on-off button to the 'ON' [(in)] position; the gas will begin to flow.
5. Wait approximately 5 to 10 seconds then depress the 'START' button three to five times in rapid succession.
6. Verify the lantern is operating (lantern will glow). If the lantern fails to glow check to make sure that the on-off button is in the 'ON' [(in)] position and the cartridge is fully inserted. Also check the cartridge's fuel level. If the fuel level in the cartridge is empty turn off the lantern, replace the cartridge and repeat steps 3 through 6.
7. To move the lantern while it is operating, pick it up by the base while holding the button on the side of the base with your thumb. This will temporarily prevent the automatic shut-off switch from extinguishing the flame when you pick up the lantern.
8. When finished using the lantern, press [turn] the on-off button to the 'OFF' [(out)] position and verify that the lantern is no longer glowing. Allow the lantern to completely cool before storing.
9. To replace a used mat, turn off lantern by pressing [turning] the on-off button to the 'OFF' [(out)] position and allow lantern to cool completely. Push the used mat out by inserting a fresh mat.

{Graphics will be added to final printed labeling}

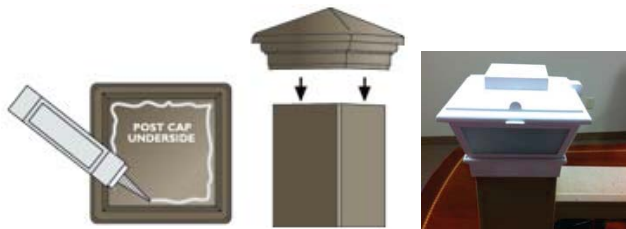
{9. The following directions will be used when mats are sold with or used in the Post Cap lantern (also Thermacell® Mosquito Repellent Post Cap Lantern):}



{Note to Reviewer: Photos and Artist Illustrations Only. Actual product photos or artist renditions will be used on market labeling.}

### To install post cap

To secure post cap to the post, apply an exterior grade construction adhesive liberally to the inside of the post cap and place firmly on the post. **Position post cap on post with hinges facing the outside of deck and view hole facing the inside of deck**



### To Set-up Mosquito Repellent

1. Open post cap cover by pulling up on tab. Cover must be open in order to use the mosquito repellent.
2. Remove one Thermacell Mosquito Repellent mat from wrapper. Insert mat under grill.
3. Remove post cap top by pressing in side of post cap where it says "PRESS" and lifting top off of post cap base.
4. Remove butane cartridge cap and screw cartridge into the underside of the post cap top. Turn cartridge clockwise until it stops and is fully inserted.
5. Replace post cap top on base with view hole facing the inside of deck, hinges facing outside of deck. Press down on post cap until it clicks into place.





**To [Operate] [Use] [Activate] Mosquito Repellent:**

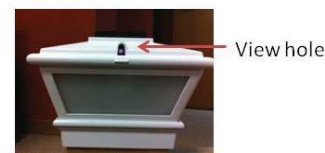
1. Cover must be open in order to use the mosquito repellent.  
Pull the "ON/OFF" switch to the "ON" position. The gas will begin to flow.



2. Wait 5 to 10 seconds, then pull the "ON/OFF" switch out to the "START" position. You will hear a clicking noise.



3. To verify the mosquito repellent has been activated, look at the view hole on the roof. An orange and blue light will glow. If there is no orange/blue light, repeat steps 1 and 2. If there is still no orange/blue light visible in view hole, make sure the cartridge is completely screwed into place. Also check the amount of fuel in the cartridge. If cartridge is empty or near empty, replace with a new Thermacell cartridge. Then repeat steps 1 & 2.



4. When finished using the mosquito repellent, [push] the "ON/OFF" [switch] to the "OFF" position. Allow [post cap] to cool completely. Close cover.
5. To replace a used mat, make sure "ON/OFF" [tab] [switch] is in the "OFF" position, and allow [device] [post cap] to cool. Push the used mat out by inserting a new mat.

**For units with LED lights:**

To [Operate] [Use] [Activate] the light

1. Remove post cap top by pressing in side of post cap where is says "**PRESS**" and lifting top off of post cap base. [Remove battery cover]. Install [#] [size] batteries [included [not included]]. [Replace battery cover and] [replace] [top portion of] [appliance] [post cap] [roof] [top] on base. [Press down on post cap until it clicks into place.] The batteries power [#] LED lights and will provide light for a maximum of [x] hours.
2. To turn LED lights on, [push] [slide] [turn] the [color] switch to the "ON" position. If LED lights do not turn on, replace batteries. When finished using LED light, [push] [slide] [turn] the [switch] to the "OFF" position. LED lights can be used with or without the mosquito repellent.

{10. The following directions will be used when mats are sold with or used in the Torch lantern (also Thermacell® Mosquito Repellent Backyard Torch Lantern):}



{Note to Reviewer: Photos and Artist Illustrations Only. Actual product photos or artist renditions will be used on market labeling.}

Box contains:

- [Lantern Stand]
- [6 Pole Pieces] [Pole]
- [Lantern Stand]
- Cover
- Thermacell Mosquito Repellent Cartridge
- [3] Thermacell Mosquito Repellent Mats

[To Assemble Torch Pole [or] [and] [Lantern Stand]

Torch Pole: [Assemble] [the] [#] pole pieces [by inserting and turning pieces [clockwise] until tight]. Insert pole into the ground a minimum of [#] inches until secure. [Place torch on pole].

[Lantern Stand] To use the torch as a lantern, insert torch in the lantern stand provided.

Alternate:

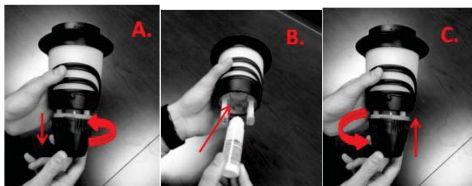
[To Use Torch Pole]

[Insert pole into the ground a minimum of [#] inches until secure]

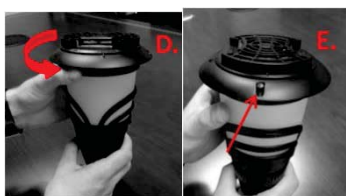
To Use the Mosquito Repellent:

1. **Insert repellent mat:** Remove [protective] cover from torch. Remove one [Thermacell® Mosquito Repellent] mat from wrapper. Insert mat under [torch] grill.
2. **Insert Thermacell butane cartridge:** Rotate Torch globe so that arrow points to "OPEN" [and remove globe from base] [A]. Remove Thermacell cartridge cap and insert cartridge into opening between battery compartments [B]. Turn cartridge clockwise until it stops. Replace globe [onto base], turning until arrow points to "CLOSE" [C].





- Turn on:** Rotate torch [collar] [rim] [top] to the right until indicator line points to "ON". The gas will start [begin] to flow. Wait 5 to 10 seconds then rotate torch collar until indicator line points to "START" and you hear a clicking sound [D]. To verify that the [mosquito repellent] [appliance][torch] has been activated, look [for an orange glow] [in] [at] the oval view hole located on the torch [collar] [rim] [top] to the right of the "START" button [E]. [An orange light will glow.] Place torch on pole or lantern stand.



- Turn off:** When finished using, rotate the torch [collar] [rim] [top] to the left until the indicator line points to "OFF." Replace [protective] cover by inserting cover [flap] [tab] [tongue] [circle] [on the cover] into the small oval cutout [on torch [top] [rim] [collar] [F]]. [You may replace [protective] [safety] cover even if grill is still warm. Replacing [protective] cover on torch ensures product is shut off and protects torch from rain, dirt and debris. Torch cannot be turned on when protective cover is in place.] [Allow Torch to cool completely.] Leave torch outside or store.
- To replace [change] a mat:** When the mat turns white, it is time to replace it. When replacing the mat, make sure indicator line is in the "OFF" position and allow grill to cool. Push the used mat out by inserting a fresh mat.



Troubleshooting: If torch does not turn on, verify that there is no orange [light] [glow] in the view hole. If there is no orange [light] [glow], rotate indicator line back to the "ON" position and repeat rotation to the "START" position two to three times in rapid succession. If there is still no orange [light] [glow] visible in the view hole, make sure the cartridge is completely screwed into place. Also check the amount of fuel in the cartridge. If cartridge is empty or near empty, remove cartridge and replace with a new Thermacell® cartridge. Then repeat step #[3]

#### To Use the Light:

- Remove lantern from torch pole or lantern stand. Rotate torch base so that arrow points to "OPEN" and pull base from globe. [In the globe], insert [#] [AA] [AAA] -size batteries [(not included)] in the battery compartments according to the "+ -" signs [G]. The batteries power [#] LED lights and will provide torch light for a maximum of [#] hours.
- Locate the black button on the side of the torch. Push button to turn light on and off. If torch light does not turn on, check batteries.
- Replace base, turning until [arrow] points to "CLOSE". Place torch on pole or lantern stand.



{Graphics will be added to final printed labeling}

**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 appliance [lantern] [torch] and butane cartridges in original box in a cool, dry place away from sources of heat. [Store device on [deck] [post] with cover closed [to keep out dirt and water.] [Store [alkaline] [lithium] 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, envelopes [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 appliance [lantern] [torch]:** Place in trash or offer for recycling if available.

Batch Code [Lot Number]: \_\_\_\_\_

**[Guarantee:** Appliance [Lantern] [Torch] is guaranteed to last {number} year[s] from date of purchase. If [the] appliance [lantern] [torch] fails to perform to your satisfaction, send the appliance [lantern] [torch] and receipt to {Company Name} for a full refund of purchase price or repair or replacement.]

**[Warranty and Disclaimers:** 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® is a Registered Trademark of Thermacell Repellents, Inc.

*{Mat Label}*

**Thermacell® Mosquito Repellent Mat**

**Active Ingredient:**

d-cis/trans allethrin ..... 21.97%

**Other Ingredients** ..... 78.03%

Total ..... 100.00%

**Keep Out of Reach of Children**  
**CAUTION**  
 See outer carton for additional precautionary statements  
 and Directions for Use.

Net Weight [Wt.]: \_\_\_\_ oz

EPA Reg. No. 71910-2      EPA Est. No. 43917-ITA-1

Manufactured for:

**Thermacell Repellents, Inc.**

26 Crosby Drive   Bedford, MA 01730

Made [and Printed] in Italy

*{Thermacell® Butane Cartridge Labeling}*

**Thermacell® Butane Cartridge**

**Keep Out of Reach of Children**

**DANGER<sup>1</sup>**

**Physical and Chemical Hazards**

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. Use only with Thermacell® products.

**See box for additional precautionary statements.**

[Net Wt \_\_\_\_ oz [each]: Total Net Wt [\_\_\_\_ oz] [\_\_\_\_ g]

**Thermacell Repellents Inc.**

26 Crosby Drive   Bedford, MA 01730

[Thermacell® is a Registered Trademark of Thermacell Repellents, Inc.]

<sup>1</sup> NOTE TO REVIEWER: This use of DANGER and the new text for the butane cartridge are in accordance with CPSC and Federal Hazardous Substances Act (FHSA) Requirements.

**{Appliance Labeling}***{Promotional Item Language (when appliance is used as a promotional item):}*

NWTF Logo National Wild Turkey Federation  
 Team Realtree Logo [America's Most Versatile Camo Pattern]  
 Realtree Hardwoods Green HD Logo

**Thermacell® Mosquito Repellent [Appliance] [Lantern] [Post Cap Lantern]**

**ATTENTION - HOT SURFACE [Insert mat under grill]**

**Keep Out of Reach of Children**

**CAUTION**

Read *Directions for Use* and *Precautionary Statements* on box prior to use.

Only for outdoor use as an insect repellent. Do not use indoors, in a tent or any enclosed area. Do not touch the [black] grill while the appliance is in use. [Black] [G]grill is hot while in use. Place on a flat, stable surface with the [black] grill facing upward. [Place on top of deck post or other post with the grill facing upward as directed.] Do not cover with any material while in use. Do not expose appliance to rain. Butane cartridges and mats other than Thermacell® will not work in this appliance.

EPA Reg. No. 71910-2 EPA Est. 71998-THA-1, 83226-PHL-1, 86502-TWN-1, 75531-IL-1 *{Determined at time of order}*

**Thermacell Repellents, Inc.**

26 Crosby Drive Bedford, MA 10730

781-541-6900

U.S. Patent Nos. 5,700,430; D423,071

[Thermacell® is a Registered Trademark of Thermacell Repellents, Inc.]

**{Lamp Labeling:}***{Promotional Item Language (when lantern is used as a promotional item):}*

NWTF Logo National Wild Turkey Federation  
 Team Realtree Logo [America's Most Versatile Camo Pattern]  
 Realtree Hardwoods Green HD Logo, Realtree Xtra Green, Realtree AP Pink, Realtree Girl "RG"

**Thermacell® Mosquito Repellent [Lantern][Torch]**

**ATTENTION - HOT SURFACE [Insert mat under grill]**

**Keep Out of Reach of Children**

**CAUTION**

Read *Directions for Use* and *Precautionary Statements* on box prior to use.

Only for outdoor use as an insect repellent. Do not use indoors, in a tent or any enclosed area. Do not touch the grill while in use. Grill is hot while in use. Place on a flat, stable surface with the grill facing upward [or on pole as directed]. Do not cover with any material while in use. Do not expose lantern to rain. Butane cartridges and mats other than Thermacell® will not work in this lantern.

EPA Reg. No. 71910-2 EPA Est. 71998-THA-1, 83226-PHL-1, 86502-TWN-1, 75531-IL-1 *{Determined at time of order}*

**Thermacell Repellents, Inc.**

26 Crosby Drive Bedford, MA 01730

U.S. Patent Numbers 6,033,212 C1; 5,700,430; 7, 835,631 B2

[Thermacell® is a Registered Trademark of Thermacell Repellents, Inc.]

{Refill Labeling}

<h1 style="margin: 0;">Thermacell® Mosquito Repellent</h1> <h2 style="margin: 0;">REFILLS</h2>
--

{Select appropriate marketing verbiage from "Marketing Text" section}

[Value {or other descriptive term} Packs]  
{Number} Refill[s]

May be used in any Thermacell® Mosquito Repellent product

[For Use in {product name} Appliance(s), Compact Appliance, Compact Appliance with Self Start, Lantern(s),  
Patio/Outdoor Lanterns, Post Cap Lantern, Torch(es), Mini-Lantern, Mini-Lantern with Self Start and  
Mini Lantern with Self-Start and On-Off Button]

<b>Active Ingredient:</b>	
d-cis/trans allethrin .....	21.97%
<b>Other Ingredients</b> .....	
Total .....	100.00%

Keep Out of Reach of Children  
**CAUTION**  
 See [back] [side] [bottom] [panel] [leaflet] [insert] [inside] [box] for additional  
 [precautions] [precautionary statements].

[This Package] [Box] Contains  
{Number} Butane [Thermacell®] Cartridge(s)  
[Net Wt \_\_\_ oz [each]: Total Net Wt [\_\_\_ oz] [\_\_\_ g]  
and  
{Number} [Insect] Repellent Mat(s)  
Net Weight [Wt.] \_\_\_ oz each

EPA Reg. No. 71910-2      EPA Est. No. 71998-THA-1, 83226-PHL-1, 86502-TWN-1, 75531-IL-1 {Determined at time of order}

Manufactured for:  
Thermacell Repellents, Inc.  
26 Crosby Drive  
Bedford, MA 01730  
Toll Free: 1-8-NO SKEETERS  
Email: Consumerquestions@Thermacell.net  
Made and Printed in Italy  
Mats Made in Italy

Manufactured in [Thailand] [Philippines] {Determined at time of order}

[Protected by one or more of the following U.S. Patents: 5,700,430; 7,835,631 B2; 6,033,212 C1, patent(s) pending]

## 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

<b>If Swallowed:</b>	<ul style="list-style-type: none"> <li>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 <b>any</b> liquid to the person. Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If On Skin or Clothing:</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>
<b>If In Eyes:</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>
<p>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 1-800-xxx-xxxx, Monday through Friday, 8:30 AM to 4:30 PM EST. After 4:30 PM, call your poison control center.</p>	

{**Note:** The first aid statements' grid format will be used if market label space permits; otherwise a paragraph format will be used.}

### 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 [provided] [rechargeable] [product name] [lithium ion] [alkaline] 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.



## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.  
[See leaflet inside box for usage directions.]

### [Useful Tips:]

- Allow 10 to 30 minutes, depending upon the size of the area, for product to take effect.
- This product works well in outdoor areas where there is minimal air movement, such as [decks], [unenclosed porches], [patios] [yards] and [outdoor campsites].
- [Product may be used for camping.]
- Use one appliance\* per each 225 square feet (an area 15' x 15') or 15 feet in diameter. [15 ft]
- Each mat lasts a maximum of 4 [12] hours and each Thermacell® butane cartridge lasts a maximum of 12 hours.
- Provides a maximum of 4 [12] hours repellency per mat.
- [Mats provide a maximum of 4 [12] hours repellency per mat [and turn from pale blue to white when repellent [active ingredient] has been [exhausted] [used up] [depleted].]
- [Mat turns from pale blue to white when repellent [active ingredient] has been [exhausted] [used up] [depleted].]
- To change mats, make sure appliance/lantern is off and cool, then push used mat out by inserting a fresh one.
- Some visible vapor will appear during use; this is normal.
- [Use additional appliances to cover a larger area.]
- [Match or lighter required to operate.]

### [Useful Tips:] {Lanterns}

- Appliance provides [diffused] [gentle] light [and] [as it] repels mosquitoes, [biting] black flies, flying insects and bugs.
- Batteries power the light; heat from the Thermacell cartridge activates the repellent mat and provides mosquito repellency [for up to 4 [12] hours] [for an area the size of an average deck or campsite].
- [LED lights can be used with or without the mosquito repellent.]
- [Automatic shut-off switch if appliance tips or is lifted.]

### Use Restrictions:

Only for outdoor use as an insect repellent. Do not use indoors, in tents or in any enclosed area. Do not insert anything other than Thermacell® mats into the appliance. Cover or remove all exposed food. Do not leave appliance unattended or use in windy conditions. Do not expose appliance(s) or mats to rain. [Do not attach appliance to your body or clothing.] [When using appliance stand,] Place appliance on a flat, stable surface with the grill facing upward. [Press the on-off button to the 'OFF' [out] position when not in use.] Clean with a damp cloth only when the appliance is cool and inactive. Butane cartridges other than Thermacell® cartridges will not work in this appliance. [Only Thermacell® mats and cartridges will work in this appliance.]

*\*Appliance is interchangeable throughout with unit, device, compact appliance, compact appliance with self start, lantern, torch, Patio/Outdoor/Camp lantern, mini-lantern, mini-lantern with self start, post cap*

Thermacell® Mosquito Repellent and Patio/Outdoor/Post Cap [Appliance[s]]/Lantern[s]	Thermacell® Mosquito Repellent Lanterns and Torch(es)
<ol style="list-style-type: none"> <li>1. Remove one mat from wrapper.</li> <li>2. Full Size Appliance and Patio/Outdoor lantern: With device off and completely cool, insert mat under grill. Post Cap: open cover. With device off and completely cool, insert mat under grill.</li> <li>3. Remove appliance cover, Patio/Outdoor lantern top or Post Cap Top and butane cartridge cap. Screw cartridge into receptacle and replace appliance cover [if provided], Patio/Outdoor lantern top or Post Cap top.</li> <li>4. <b>Full Size Appliance, and Patio/Outdoor lantern:</b> Move [turn] switch to 'ON', wait 5 to 10 seconds then depress start button 3 to 5 times in rapid succession. <b>Compact Appliance:</b> Slide open window covering ignition port. Hold lit match or lighter near ignition port. Slide window closed to cover ignition port. <b>Compact Appliance with self-start:</b> Screw cartridge into appliance, wait 5 to 10 seconds then click start button 3 to 5 times in rapid succession. <b>Post Cap:</b> pull [turn] switch to "ON;" wait 5 to 10 seconds then pull [turn] switch to "START" position.</li> <li>5. Verify appliance, Patio/Outdoor lantern or Post Cap is heating; [orange] light will glow. If the light is not glowing, make sure cartridge is completely screwed into place; then repeat step 4. Place on a flat, stable area.</li> <li>6. <b>Full Size Appliance, [and] Patio/Outdoor Lantern, [and] [or] Post Cap:</b> When finished using, turn switch to 'OFF'. <b>Compact Appliances:</b> When finished using, unscrew cartridge.</li> <li>7. Appliance and Patio/Outdoor Lantern: Allow to completely cool and then store. Post Cap: Allow to completely cool then close cover [to keep out water, dirt]</li> </ol>	<ol style="list-style-type: none"> <li>1. Remove one mat from wrapper.</li> <li>2. With lantern off and completely cool, insert mat under grill.</li> <li>3. Remove butane cartridge cap and screw into lantern base opening. Place lantern on a flat, stable area.</li> <li>4. <b>Full Size [and] [Camp] Lantern [and Torch]:</b> Rotate [turn] lantern collar to the right until the [indicator] [arrow] [line] points to "ON" [is in the "ON" position], wait 5 to 10 seconds then rotate lantern collar further to the right until the [indicator] [arrow] [line] points to "START" [is in the "START" position]. Repeat 3 to 5 times in rapid succession. <b>Mini Lantern:</b> Open lantern cover and hold a lit match or lighter near white tube in center. Close lantern cover. <b>Mini Lantern with self-start:</b> Screw cartridge into lantern base opening [wait 5 to 10 seconds] then depress start button 3 to 5 times in rapid succession. <b>Mini Lantern with Self-Start and On-Off Button:</b> Press [turn] button to 'ON' [(in)] position, wait 5 to 10 seconds, then press 'START' button 3 to 5 times in rapid succession.</li> <li>5. Verify lantern is operating; lantern will glow. If the lantern is not glowing, make sure cartridge is completely screwed into place; then repeat step 4. For full size lantern, orange light will glow in [circular] view hole located on the [lantern] [collar] [lid] [to the right of the "START" button.]</li> <li>6. <b>Full Size [and] [Camp] Lantern [and Torch]:</b> When finished using lantern, rotate [turn] lantern collar to the left until the [indicator] [arrow] [line] [points to "OFF"] [is in the "OFF" position]. <b>Mini Lantern:</b> When finished using lantern, unscrew cartridge. <b>Mini Lantern with Self-Start and On-Off Button:</b> When finished using lantern, press [turn] on-off button to 'OFF' [(out)] position.</li> <li>7. Allow lantern to completely cool and then store. [Torch: Replace protective cover; leave outside or store.]</li> </ol>

**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 appliance [lantern] [torch] [unit] and butane cartridges in original box in a cool, dry place away from sources of heat. Store Post Cap on [deck] [post] with cover closed [to keep out dirt and water]. [Store [alkaline] [lithium] 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, envelopes [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 appliance [lantern] [torch]:** Place in trash or offer for recycling if available.

Batch Code [Lot Number]: \_\_\_\_\_

**[Warranty and Disclaimers:** 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.]

*{OPTIONAL MARKETING TEXT, SYMBOLS & GRAPHICS}***{Basic Information}**

1. [Additional products made by] Thermacell® [makes [sells] additional mosquito repellent products [Additional Thermacell products] include: {graphics and names of appliance, compact appliance, compact appliance with self start, lantern, torch, Patio/Outdoor/Camp lantern, mini-lantern, mini-lantern with self start}
2. Also works on [repels] black flies
3. Automatic shut-off switch if lantern tips or is lifted {lantern, mini-lantern, mini-lantern with self-start and mini-lantern with self-start and on/off switch}
4. Buy one get one free
5. Coupon [{\$} {number} Rebate[s]] inside
6. Easy to use
7. Effective
8. Portable
9. Lightweight [and] [Convenient] [and] [silent]; [Silent] [and] [Portable]
10. Quiet. No fan, no noise
11. Clean, simple, easy to use.
12. Easy on – no fluid, no matches, no mess
13. [Virtually] [No odor] [No scent]. [Scent-free];[ odor free] [no unpleasant odor]
14. Scan to see detailed product information
15. No candle(s)
16. No open flame
17. [No] match or lighter required to operate {all except mini-lantern and mini-appliance}
18. Powered by Thermacell®
19. Value Pack: {number}[ dollar savings] [off regular price]
20. [Value Pack] [Bonus Pack] [Mega Pack]: {number} [free] refills [appliance,] [compact appliance,] [compact appliance with self start,] [lantern,] [Patio/Outdoor lantern,] [mini-lantern,] [mini-lantern with self start [inside]]
21. Thermacell® [makes] [sells] [additional mosquito repellent products], [product line includes] including {graphics and names of appliance, compact appliance, compact appliance with self start, lantern, Patio/Outdoor/Post Cap/Camp lantern, mini-lantern, mini-lantern with self start}
22. Lantern [torch] [appliance] [Post Cap] Dimensions [actual lantern size]: x ['][mm] high; [x] [inches][mm] diameter
23. [Post Cap] [Device] [Lantern] weight [weighs]: x ounces
24. Advanced [Mosquito] [Repellent] [Defense] [Protection] [Zone]
25. [Zone] [Area] Mosquito Defense
26. [This package] [Package] contains
27. [#] hour pack includes [#] butane cartridges and [#] mats
- 28.



## 29. Other [Thermacell®] products

**{Repellency}**

30. [#] [size] Batteries [included] [not included] last a maximum of 150 hours {Patio/Outdoor/Post Cap lantern}
31. [Each] [butane] cartridge lasts a maximum of 12 hours
32. Each mat lasts a maximum of 4 [and/or] [12] hours
33. Provides 15 ft diameter [15 ft x 15 ft] [15 ft] [area of] repellency [, the size of an average deck [or patio]]
34. Provides 225 sq ft of repellency for a maximum of 4 [and/or] [12] hours per mat
35. This box (package) (product) contains {X} mats - Each mat provides 4-hours (of) repellency.
36. Repellent lasts a maximum of 4 [and/or] [12] hours [per mat]
37. Repels [mosquitoes,] [black flies] [and other flying insects]
38. Repels mosquitoes [using] a heat-activated repellent mat
39. Repels mosquitoes, black flies and other [outdoor] flying insects from an area a maximum of 15 by 15 feet
40. Repels mosquitoes, black flies and other [outdoor] insects in an area as large as an average size deck, or patio, or [outdoor] campsite (15 feet in diameter or 225 square feet or an area 15' x 15') [15 ft] for up to 4 [and/or] [12] hours.
41. Provides [15 x 15 ft] [15 ft] [Zone of Protection] [zone of repellency].
42. Repels mosquitoes, black flies and other [outdoor] flying insects creating a[n] [15' x 15'] [15 ft] [area of repellency] [mosquito protection zone]
43. Repels flying insects providing a 15 ft x15 ft [15 ft] [mosquito] protection [zone] [area] for the whole family
44. Proven Active ingredient for effective mosquito protection
45. [Powerful] [Effective] Mosquito Repellent System
46. Proven (large), (wide) (broad) (area) (Coverage) (Repellency) (protection) from mosquitoes
47. Keeps mosquitoes away for up to 15 ft x 15 ft [15 ft]
48. [Mosquito Zone Protection] Protects [protection] [from mosquitoes] up to 15 ft x 15 ft [15 ft]
49. Effective (protection) (Coverage) (repellency) from mosquitoes

**{Marketing Statements}**

50. [Area] [Zone] [Mosquito] protection you don't spray on
51. [Area] [Zone] [Mosquito] protection for your deck [and / or] [patio]
52. [Easy to use] [Mosquito] [protection] [you don't spray on]
53. [Mosquito] protection for your deck [and / or] [patio]
54. Protect your family (guests) from mosquitoes
55. Take back your yard
56. Focus on the fun, not the bugs
57. Free your family and guests [from annoying mosquitoes] [from annoying pests]
58. Outdoor enjoyment without the worry
59. Effective [mosquito] [black fly] protection without the worry
60. Stay out late with the [product] [area] [repellent] bugs [mosquitoes] [black flies] hate
61. Works in minutes, lasts for hours
62. Create your own [mosquito protection] [zone] [area]

## 63. Advanced Bug Protection

**{Refill Statements}**

1. Refills [are] available wherever [Thermacell®] repellent products are sold
2. [Thermacell] Refills [can] [may] be used in [fit] [any] [all] Thermacell Mosquito Repellent product[s]
3. Refills Available
4. [Thermacell®] offers convenient refill kits for use with this product.
5. Thermacell® refills may be used in [other] [all] [any] Thermacell® Mosquito Repellent products
6. [#] repellent mats [provide] [=] [work for] [repel for] [#] hours [of repellency]
7. # hours [of ][total] [protection]. # repellent mats [lasting] # hours each
8. [Value Pack] [Mega Pack] Total # hours of [repellency] [protection].

**{Long Life Mat Marketing Statements}**

9. Lasts longer, better, new and improved
10. [Mat] lasts 3x as long as Thermacell's [4 hour] [original] mat
11. [Protection that lasts all day] [or] [night].
12. Protection from noon to midnight
13. Long [Extended] Life Repellent Mat
14. Extended Duration Repellent Mat
15. [Provides] 12 hours of protection.
16. [Now] Lasts 3 times longer\*
17. Extended Control mat – Lasts 3x longer\*
18. Patented design [lasts 3 times longer\*]
19. Zone of protection lasts all night long
20. Mosquito protection that lasts all night long
21. Sleep all night outside [under the stars] in the Thermacell zone of protection
22. Sleep all night outside [under the stars] in the Thermacell zone of protection
23. Don't get bugged
24. Day long protection
25. Mat and cartridge [both]last the same [amount] of time [12 hours]
26. All the great benefits of the original refill but now with 12 hours of protection
27. 12 hours long, Thermacell strong
28. Extended protection
29. Never [avoid] have [having] to open a new mat in the woods [again]
30. 1:1 mat to cartridge ratio
31. Use one mat and one cartridge for [up to] 12 hours
32. Thermacell Mosquito Repellent Long Life Refills
33. Three times the length, same [great] effectiveness
34. Thermacell Mosquito Repellent Extra Duration
35. [Thermacell Mosquito Repellent Refills] [12 hour] [repellent] [mat]- [with] [Long Life] [Extra Long Duration] [Extended Life] [Extra Life] [Max Life] [Single pack] [Value Pack] [Refills] [Mosquito Repellent mat[s]]
36. [12 hour [s]] [of protection] [Refill] Night Refill
37. [Protection] ][ Refill] [that][Lasts] [All Day] [or] [All Night Same Formula Lasts Longer!]
38. Same effectiveness as original [mat]

**{Warranty}**

39. [100%] [Money –Back] [Satisfaction] Guarantee [Guaranteed]

40. [#] Year Money-Back Guarantee
41. Risk-free trial [period]
42. Try [use] it, Love [like] it – or get your money back.
43. An insect repellent as tough as you [are]
44. [Thermacell is guaranteed to give ]100% satisfaction [for [#] years from purchase]
45. Thermacell makes great repellent products that protect people from mosquitoes.
46. If you do not love your Thermacell you may return it for a full refund.
47. If Thermacell does not perform to your satisfaction, you may return it [to us] for repair, replacement or [full] refund – [your choice].
48. [Spray free [and] [with] 100% [Guaranteed] [Guarantee]

#### **{Multiple Units [Product] [Appliances] in One Box}**

49. Use [more] [#] [multiple] [torches] [appliances] [lanterns] to cover [protect] your [whole] [entire] yard [larger area] [campsite]
50. Each torch [lantern] [appliance] [unit] provides up to 15 x 15 feet [15 ft] of protection
51. Use [#] torches [lanterns] [appliances] [products] [units] to protect a larger [greater] area
52. Protect your whole backyard with Thermacell products [torches] [lanterns] [appliances] [units]

#### **{How it [Thermacell® Mosquito Repellents] Work}**

53. [Effectively] [Provides] 15' x 15' [15 ft] zone of protection [mosquito protection zone] [, the size of an average deck]
54. Thermacell® [power] [Butane] Cartridge – [heats repellent mat and] lasts a maximum of 12 hours.
55. Heat-activated repellent mat repels mosquitoes, black flies and other [outdoor] flying insects
56. Repellent mat releases repellent when heated by the Thermacell® [power] cartridge
57. Thermacell® cartridge heats the repellent mat; repellent is released creating an [area] of repellency
58. Heat activated repellent for effective mosquito protection covering up to 15 ft x 15 ft [15 ft]
59. Heat[ed] [activated] [mat releases] repellent [into the air] [creating] [creates] [a 15' x 15' ] [15 ft] [area of repellency] [mosquito protection zone] [from mosquitoes, black flies and other [outdoor] flying insects]

#### **{Where Product is Used}**

60. Ideal [great] for use while on decks, patios, and backyards [outdoor entertaining, parties, and around pools [poolside] and patios.
61. [Thermacell® Mosquito Repellent products can be used] For [use in] backyard[s], barbecues\*, [outdoor] camping, [outdoor] campsites, decks, docks, gardening, hunting, [other] social events [gatherings], outdoor dining\* [entertaining\*], parties, patios, picnics\*, spectator sports, at spectator sports, beaches, around pools, [poolside], pools, parks [and yards] -- \*Cover or remove all exposed food.
62. Great for campgrounds
63. Ideal for use while on decks, patios and backyards.
64. Great for Camp(site)(ground) & Dock

#### **{Placement}**

65. To clear mosquitoes from under table, place underneath (table) for a few minutes. [Keep level.]
66. Place product upwind for maximum repellency.
67. Windy conditions can reduce [product name] effectiveness

#### **{For Units with LED Light (Lantern, Torch, Post Cap) – Functional statements}**

68. Flicker [flickering] [light]
69. [Stylish][Lantern][Torch][Flickering light] [gracefully] adds [ambiance][elegance] [and mosquito protection] to [your][any] outdoor [entertaining][fun][relaxation]

70. [Low profile] [lantern] [torch] adds [gentle] [soft] [flickering] light and [powerful] mosquito protection.
71. Create an [enchanted][elegant][relaxing] setting for [alfresco][patio] [entertaining][relaxation][enjoyment]
72. [Lantern] [Post Cap] [Torch][with LED Light] No mess, one touch button for light
73. [Dual use:] Repels mosquitoes and provides [bright] [ambient] [flickering] light
74. If [lantern] [Post Cap] [Torch] light stops working, replace batteries (Patio/Outdoor/Post Cap lantern)
75. [The] [Bright] [Lantern] [Post Cap] light comes from [is created by] [is provided by] {number} [LED] [lights] [light bulbs]
76. [Does not] [no] [require] [need][needed] [candles] or [open flame] [to operate]
77. [Lantern] [Torch] LEDs provide [bright] light [without an] [with no] open flame
78. [Lantern] [Post Cap] [Torch] [device] [light] can [operate] [be used] [year round]
79. [Lantern] [Torch] [Light] + Mosquito repellent
80. Use the lantern to repel mosquitoes and other [outdoor] flying insects
81. Use [it] [torch] [lantern] [Post Cap] all summer long as a mosquito repellent and year round as a light
82. Not only does the Thermacell Torch [Lantern] [Post Cap]repel bugs [mosquitoes] [black flies] [but] [and] it also provides [ambient] [bright] light
83. [Torch] [Lantern] [Post Cap] [LEDs] provide [safe], [flameless], [ambient] [ultra] [bright] [glare-free] light [with the touch of a button]
84. Flameless Light
85. [Lantern] [Torch] LEDs provide light without an [with no] open flame. The safe, flameless, ambient [lantern] [post cap] [torch] [device] [light] can [operate][be used] [year round]
86. [Bright] Light: [XX] [ Lumens][output]; [dependable lighting performance]
87. [Bright] light runs for XX hrs on High and XX hours on Low
88. [XX][hours][hr][s][=][long][LED][run time][on [high][low][setting]
89. [#][m][ft][=][light][beam][distance]
90. Do not mix old and new batteries. Do not mix alkaline, standard or rechargeable batteries.
91. [Purchase] Additional [product name] [battery] [batteries] [available] [for additional run time] [for extended time] [outside]
92. [Multiple] [#] Light [Settings] [Modes]: high, medium, low and SOS strobe
93. Variable light [output] [switch][button]knob: turn[dial, button][knob] to adjust brightness
94. Battery Power indicator [shows remaining [battery] life] [Green light [ indicates] [=] adequate power, yellow light [indicates] [=] power is getting low, red light [indicates] [=] change battery soon]
95. [#] nights of [low] [high] light on one set of batteries
96. Water [weather] resistant [light]
97. Durable [rubber] [ and] [ABS] construction
98. Impact resistant [construction] [material]
99. [Built in] [recessed] hook [on lantern] [base] [bail]

#### **{For Units with LED Light (Lantern, Torch, Post Cap) – Marketing Statements}**

100. Revolutionary mosquito protection brought to light [for all your outdoor activities]
101. Advanced Mosquito Protection Brought to Light [for all your outdoor activities]
102. A Bright Idea In Mosquito Protection [for all your outdoor activities]
103. Take a Shine to [This] Advanced Mosquito Protection [for all your outdoor activities]
104. The New Bright Spot In Mosquito Protection [for all your outdoor activities]
105. The Bright Side Of Being Outdoors [for all your outdoor activities]
106. The Future of Mosquito Protection Is Bright [for all your outdoor activities]
107. [Ideal for] use [while camping], [in the backyard] [or] [as an emergency light source][ during power outages.]



- 108. Ideal [light source] for [camping],[ backyards], [DIY projects], [power outages] [emergency situations][during power outages]
- 109. The light that doesn't [invite][attract] bugs

### {Product Descriptors}

- 110. [lantern] [repeller] [torch]
- 111. [Cascade] [Somerset],[ Sierra] lantern
- 112. [Sentry] [Sentinel] [Guardian] [Lookout] [Defender] [Liberator] [liberation] lantern
- 113. [Woodlands] [Explorer] [Camp] Lantern
- 114. [Deluxe] [elite] [ select] [Plus] [premium] [ultra] [Max] [Maximum] Extreme] [extreme outdoor]
- 115. [Rugged] [utility], [classic] [ outdoor] [DIY]
- 116. [Mini] [Compact][Low profile]
- 117. Dual [Force] [Purpose]
- 118. [Campsite][Camping][Camp] [Companion][Pal][Friend][Scout][Explorer]
- 119. [Backyard][Outdoors][Project][DIY] [Partner][Pal][Scout][Explorer]
- 120. [Garden][Deck][Patio] Repeller
- 121. [Carriage] Lantern
- 122. [Backyard][Party][Deck][Outdoor Lounge][Pavilion][Sunset]
- 123. [Ideal for][Alfresco][relaxation][entertaining]
- 124. Add [modest] elegance to your [deck][patio][backyard][urban oasis]

### {Torch}

- 125. [Flameless] Backyard Torch, Multi-use Torch, Torch, Patio Lantern, Deck Lantern, Garden Torch, lantern, Tabletop lantern, Deck lantern, Island Torch
- 126. Table top [tabletop] [torch] [lantern] stand
- 127. Multi use [product]. [Torch and Tabletop Lantern ]2 in 1 [product] [Torch]
- 128. Multi-use product can be used [use] as a torch in your yard or as a lantern on your deck
- 129. Rotate collar to ON and then to START
- 130. 1 [Tabletop] [Lantern] Torch, 2 Uses
- 131. Each [every] [Thermacell [Backyard]] Torch comes with [a] protective [safety] cover [cap]. The cover insures product is shut off and protects torch from rain, dirt and debris.
- 132. [X] LED Torch(s) with tabletop stand and protective [safety] cover [cap]
- 133. When fully assembled, torch with [metal] pole is [over] [X] feet.
- 134. Total pole length is [X] [inches] [centimeters]
- 135. [X] Pole pieces – Total pole length is [X] [inches] [centimeters] [feet]
- 136. [Segmented] [metal] [Pole] [extends] [up to] [almost] [over] [#] [inches] [centimeters] [feet]

### {Mini-appliances and Lanterns with Self-starters}

- 137. Easy to use. Insert repellent mat and butane cartridge. [Push ON/OFF button to ON then push START.]
- 138. Easy to light [start]; no match or lighter needed
- 139. Easy start on [button]; no match needed to light
- 140. Quick start feature; no match needed to light
- 141. Mosquitoes, black flies, bugs, outdoor flying insects and biting blackflies [are uninvited guests who] can [spoil just about any] outdoor [fun] [activity] whether you are entertaining [friends on the deck or enjoying] [guests at] [a] [good book on your patio] barbecue or working in your backyard. Now you can alleviate the annoyance from these insects[.] [Thermacell] it] silently and continuously releases a repellent that repels mosquitoes, [biting] black flies, outdoor flying insects and bugs [for a maximum of [4] [12] hours per mat].

142. <sup>2</sup>Trailblazer, Pathfinder, Scout, Lookout, Cambridge, Bedford, Lexington, Concord, Arlington , Bristol, Belmont, Plymouth, Quincy, Mosquito Repeller, Repeller, Backyard, Garden, Outdoor [Living], Vanguard, Realtree [AP] [APG] [Xtra Green] , Woodland[s], RedHead, True Timber, Timberland [repeller] [lantern] [torch]

143. Ideal for use in [Ideal uses]:



64. Additional graphics and/or symbols (and other device color and configuration variations):



<sup>2</sup> Each term will be used with either [repeller], [torch] or [lantern].



{Promotional item language (when appliances, torches or lanterns is /are used as promotional items, series or line of products)}

65. NWTF Logo National Wild Turkey Federation
66. Team Realtree logo [America's Most Versatile Camo Pattern]
67. Realtree Hardwoods Green HD logo
68. Realtree Xtra Green
69. Realtree AP Pink
70. Realtree Girl "RG"
71. Crush Logo
72. Redhead Logo
73. [Lantern][Torch][Backyard][Outdoor][Garden(ing)][Camp(ing)][Hunting][Series][Line]

[ ] Denotes alternate/optional verbiage { } Denotes verbiage not printed on market labeling

{Section headings are for convenience sake only and should in no way be construed as part of the final printed label or as a limitation on the scope of the particular section to which they may refer.}

{NOTE TO REVIEWER: This amendment submission is to update Directions for Use and precautions and to add and revise optional marketing statements.}