

71910-2

3/13/2014

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460-0001

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

March 13, 2014

Mr. Timothy H. Dickens, Ph.D.  
Consultant/Agent for  
The Schawbel Corporation  
c/o Scientific Coordination, Inc.  
4629 Cherry Valley Drive  
Rockville, MD 20853-1110

**Subject: Acceptance of Amended Labeling & New Alternate CSF #1 Dated May 23, 2013  
ThermaCELL® Mosquito Repellent, EPA Reg. No. 71910-2  
Your Submissions Dated May 23, 2013 & August 20, 2013 and E-Resubmissions Dated March 5, 2014  
& March 11, 2014**

Dear Mr. Dickens:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. In addition, the Agency has completed its review and has found the new alternate CSF #1 for the referenced product to be acceptable.

A copy of your label for this product stamped "Accepted" as well as copies of the acute toxicity and product chemistry reviews completed in support of these amendments are enclosed for your records. The new alternate CSF #1, as referenced, has been added to the file as part of the official record for this product. If you have any questions related to this label review, please contact Ms. Carlyn Petrella at (703) 347-0439 or via e-mail at [Petrella.Carlyn@epa.gov](mailto:Petrella.Carlyn@epa.gov). If you have any additional questions, please contact Mr. Carmen J. Rodia, Jr. at (703) 306-0327 or via e-mail at [Rodia.Carmen@epa.gov](mailto:Rodia.Carmen@epa.gov).

Sincerely yours,

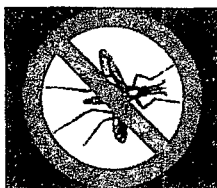
A handwritten signature in black ink, appearing to read "Richard J. Gebken".

Richard J. Gebken,  
Product Manager (10)  
Insecticide Branch,  
Registration Division (7504P)

Enclosures: Label stamped "Accepted," dated March 13, 2014  
Acute Toxicity Review, dated February 4, 2014  
Product Chemistry Review, dated February 24, 2014

071910-00002 D479184 & D482471

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



ACCEPTED  
MAR 13 2014

Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for the  
pesticide registered under:

71910-2

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

**Active Ingredient:**

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

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

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 Contents \_\_\_\_ fl oz [each]

{Number} [Insect] Repellent Mat(s)

Net Weight \_\_\_\_ 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:

The Schawbel Corporation

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] [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

~~Strikethrough~~ is replaced/removed text Underlined/hi-lighted verbiage is new/proposed text

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### 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.]

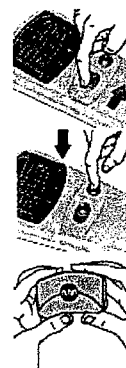
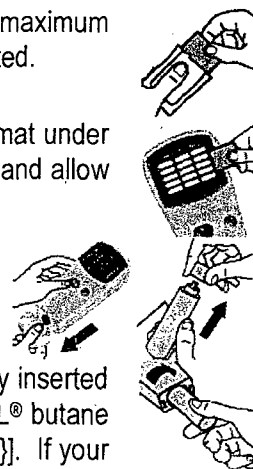
*{1. The following directions will be used when mats are sold with or used in the appliance (ThermaCELL® Mosquito Repellent):}*

**[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 and yards. Use one appliance per each 225 square feet (an area 15' x 15') or 15 feet in diameter. **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 or mats to rain. [Do not attach appliance to your body or clothing.] Place appliance on a flat, stable surface with the grill facing upward. 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.

1. Remove one ThermaCELL® Mosquito Repellent mat from wrapper. One mat lasts a maximum of 4 hours. Mat turns from pale blue to white when active ingredient has been exhausted.
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 and 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. One ThermaCELL® butane cartridge lasts a maximum of 12 hours {0.73 fl oz} [a maximum of 28 hours {1.58 fl oz}]. If your appliance fails to heat, it may be out of fuel. Check the fuel level by holding the appliance vertically and looking at the fuel gauge on the bottom. You can see the amount of butane in the cartridge. Replace if empty.
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.
7. 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.



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8. Do not touch the grill; it will be hot after a couple of minutes. Some visible vapor will appear during use; this is normal. 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):}

**[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]. Use one appliance per each 225 square feet (an area 15' x 15') or 15 feet in diameter. Match or lighter required to operate. **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. **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 or mats to rain. Do not attach appliance to your body or clothing. Place appliance on a flat, stable surface with the grill facing upward. 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.

One ThermaCELL® butane cartridge lasts a maximum of 12 hours. 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.

1. Remove one ThermaCELL® Mosquito Repellent mat from wrapper. Insert the mat under the appliance's grill. One mat lasts a maximum of 4 hours. Mat turns from pale blue to white when active ingredient has been exhausted.
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. Do not touch the grill; it will be hot after a couple of minutes. Some visible vapor will appear during use; this is normal.
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):}

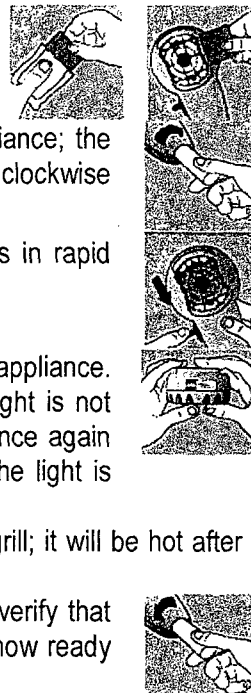
**[Useful Tips:]** Allow 10 to 30 minutes, depending upon the size of the area, for product to take effect. This product works well in outdoor areas where there is minimal air movement, such as decks, unenclosed porches, patios and yards. Use one appliance per each 225 square feet (an area 15' x 15') or 15 feet in diameter. **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

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leave appliance unattended or use in windy conditions. Do not expose appliance or mats to rain. Do not attach appliance to your body or clothing. Place appliance on a flat, stable surface with the grill facing upward. 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.

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. One ThermaCELL® butane cartridge lasts a maximum of 12 hours. 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.

1. Remove one ThermaCELL® Mosquito Repellent mat from wrapper. Insert the mat under the appliance's grill. One mat lasts a maximum of 4 hours. Mat turns from pale blue to white when active ingredient has been exhausted.
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. Do not touch the grill; it will be hot after a couple of minutes. Some visible vapor will appear during use; this is normal.
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.



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

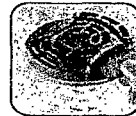
**[Useful Tips:]** Allow 10 to 30 minutes, depending upon the size of the area, for product to take effect. This product works well in outdoor areas where there is minimal air movement, such as decks, unenclosed porches, patios and yards. Product may be used for outdoor camping. Use one lantern per each 225 square feet (an area 15' x 15') or 15' in diameter. Lantern provides light and 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 hours. **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 lantern. Cover or remove all exposed food. Do not leave lantern unattended or use in windy conditions. Do not expose lanterns or mats to rain. Place lantern on a flat, stable surface with the grill facing upward. Clean with a damp cloth only when the lantern is cool and inactive. Butane cartridges other than ThermaCELL® cartridges will not work in this lantern.

**To Use the Light:**

1. Remove battery cover on the bottom of the lantern. Install [#] [AA] [AAA] -size batteries [(included)] [(not included)], Replace battery cover. The batteries power [#] LED lights and will provide lantern light for a maximum of [#] hours.
2. To turn Lantern light on, push, [slide] the black [switch][button][knob] on the bottom of the lantern to the "ON" position. If lantern light does not turn on, replace batteries. When finished using the light, push [slide] the [switch][button][knob] to the "OFF" position.

**To Use the Mosquito Repellent:**

1. Remove one ThermaCELL® Mosquito Repellent mat from wrapper. Mats last a maximum of 4 hours. Mat turns from pale blue to white when repellent has been exhausted.
2. Insert the mat under the grill at the top of the lantern.
3. Remove the butane cartridge cap and screw the cartridge into the opening on the bottom of the lantern by turning the cartridge clockwise until it stops. Make sure the cartridge is fully inserted.
4. To activate the mosquito repellent, grasp the lantern collar and rotate [turn] collar to the right until the [indicator] [arrow] [line] points to "ON" [is in the "ON" position.] The gas will begin to flow.
5. 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.
6. 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.
7. 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 4-6



8. Do not touch the grill; it will be hot after a few minutes. Some visible vapor will appear during use. This is normal. 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.



9. 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.



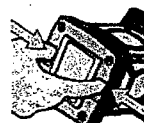
*{5. The following directions will be used when mats are sold with or used in the Patio/Outdoor lantern (ThermaCELL® Mosquito Repellent Patio Lantern and ThermaCELL® Mosquito Repellent Outdoor Camping [Outdoor] Lantern) :}*

**[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 and yards. Product may be used for outdoor camping. Use one lantern per each 225 square feet (an area 15' x 15') or 15' in diameter. Lantern provides light and 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 hours. **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 lantern. Cover or remove all exposed food. Do not leave lantern unattended or use in windy conditions. Do not expose lanterns or mats to rain. Place lantern on a flat, stable surface with the grill facing upward. Clean with a damp cloth only when the lantern is cool and inactive. Butane cartridges other than ThermaCELL® cartridges will not work in this lantern.

1. Remove the battery cover on the bottom. Install 4 AA -size batteries (included) ([not included]), making sure that the batteries are correctly placed in the indicated directions. Replace battery cover. The batteries will provide lantern light for a maximum of 200 hours on the LOW setting and 150 hours on the HIGH setting. [Replacement alkaline batteries will provide lantern light for a maximum of {number} hours; [{number} hours on the LOW setting and {number} hours on the HIGH setting].
2. Remove one ThermaCELL® mat from wrapper. Mats last a maximum of 4 hours. Mat turns from pale blue to white when repellent has been exhausted.
3. Make sure the 'ON/OFF' button is in the 'OFF' position. Insert the mat under the grill at the top of the lantern.



4. Remove top of lantern and globe from base by squeezing the latch tabs and lifting out the top of lantern until it is fully removed from the base.
5. Remove the butane cartridge cap. Screw the cartridge into the center of the lantern globe. Make sure the cartridge is fully inserted by turning it clockwise until it stops. Replace lantern globe on base. One ThermaCELL® butane cartridge lasts a maximum of 12 hours.



6. To turn on lantern light, push the black switch located on the base of the lantern. Push the switch to 'LO' for low light, 'HI' for high light and 'OFF' to turn off the light. If lantern light does not turn on, replace batteries.
7. The lantern may be used as a mosquito repellent with or without the light being on. However, for the lantern to repel mosquitoes and flying insects, the mosquito repellent must be activated. To activate the mosquito repellent, slide [turn] the 'ON/OFF' button to the 'ON' position. The gas will begin to flow.
8. Wait approximately 5 to 10 seconds and then depress the 'START' button three to five times in rapid succession.
9. To verify that the mosquito repellent is activated look at the circular view hole located at the top of 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.
10. Do not touch the grill; it will be hot after a few minutes. Some visible vapor will appear during use. This is normal. When finished using the lantern slide [turn] the 'ON/OFF' button to the 'OFF' position. If using the light, push the light switch to "OFF" to extinguish the lantern light. Allow lantern to cool completely. Lantern is now ready for storage.
11. 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):}**

**[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 and yards. Product may be used for outdoor camping. Use one lantern per 225 square feet (an area 15' x 15') or 15 feet in diameter. Automatic shut-off switch if lantern tips or is lifted. Lantern provides diffused [gentle] light as it repels mosquitoes, [biting] black flies, flying insects and bugs. Provides a maximum of 4 hours repellency per mat. Match or lighter required to operate. Each mat lasts a maximum of 4 hours and each ThermaCELL® butane cartridge lasts a maximum of 12 hours. Mat turns from pale blue to white when repellent has been exhausted. Some visible vapor will appear during use; this is normal. **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 lantern. Cover or remove all exposed food. Do not leave lantern unattended or use in windy conditions. Do not expose lantern or mats to rain. Place lantern on a flat, stable surface with the grill facing upward. Clean with a damp cloth only when the lantern is cool and inactive. Butane cartridges other than ThermaCELL® cartridges will not work in this lantern.

1. Remove one ThermaCELL® Mosquito Repellent mat from wrapper.



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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. Do not touch the top of the lantern; it will be hot after a couple of minutes. 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):}***

**[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 and yards. Product may be used for outdoor camping. Use one lantern per each 225 square feet (an area 15' x 15') or 15 feet in diameter. Automatic shut-off switch if lantern tips or is lifted. Lantern provides diffused [gentle] light as it repels mosquitoes, [biting] black flies, flying insects and bugs. Provides a maximum of 4 hours repellency per mat. Each mat lasts a maximum of 4 hours and each ThermaCELL® butane cartridge lasts a maximum of 12 hours. Mat turns from pale blue to white when repellent has been exhausted. Some visible vapor will appear during use; this is normal. **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 lantern. Cover or remove all exposed food. Do not leave lantern unattended or use in windy conditions. Do not expose lanterns or mats to rain. Place lantern on a flat, stable surface with the grill facing upward. Clean with a damp cloth only when the lantern is cool and inactive. Butane cartridges other than ThermaCELL® cartridges will not work in this 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. Do not touch the top of the lantern; it will be hot after a couple of minutes. 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.

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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):}**

**[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 and yards. Product may be used for outdoor camping. Use one lantern per each 225 square feet (an area 15' x 15') or 15 feet in diameter. Automatic shut-off switch if lantern tips or is lifted. Lantern provides diffused [gentle] light as it repels mosquitoes, [biting] black flies, flying insects and bugs. Provides a maximum of 4 hours repellency per mat. Each mat lasts a maximum of 4 hours and each ThermaCELL® butane cartridge lasts a maximum of 12 hours. Mat turns from pale blue to white when repellent has been exhausted. Some visible vapor will appear during use; this is normal. **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 lantern. Cover or remove all exposed food. Do not leave lantern unattended or use in windy conditions. Do not expose lanterns or mats to rain. Place lantern 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 lantern is cool and inactive. Butane cartridges other than ThermaCELL® cartridges will not work in this lantern.

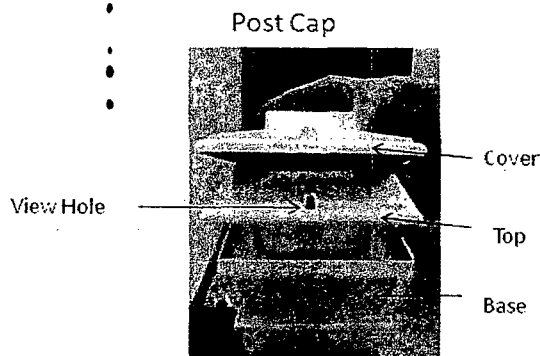
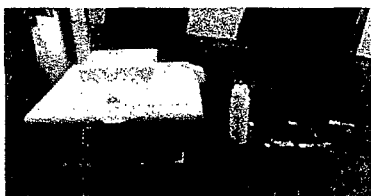
1. Remove one ThermaCELL® Mosquito Repellent mat from wrapper.
2. Make sure the on-off button is in the "OFF" [(out)] position. Insert the mat under the grill at the top of the lantern.
3. Remove the butane cartridge cap and screw cartridge into the opening in the lantern base by turning the cartridge 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. Do not touch the top of the lantern; it will be hot after a couple of minutes. 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.

**{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):}**

**[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
- Use one [device] [appliance] [post cap] per each 225 square feet (an area 15' x 15') or 15 feet in diameter. Use additional units to cover a larger area.
- [Mats provide a maximum of 4 hours repellency per mat [and turn from pale blue to white when repellent has been [used up [depleted]].]

- One ThermaCELL® butane cartridge lasts a maximum of 12 hours. 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.
- Do not touch the grill while mosquito repellent is on; it will be hot after a few minutes. Some visible vapor will appear during use. This is normal.
- [LED lights can be used with or without the mosquito repellent.]
- [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.

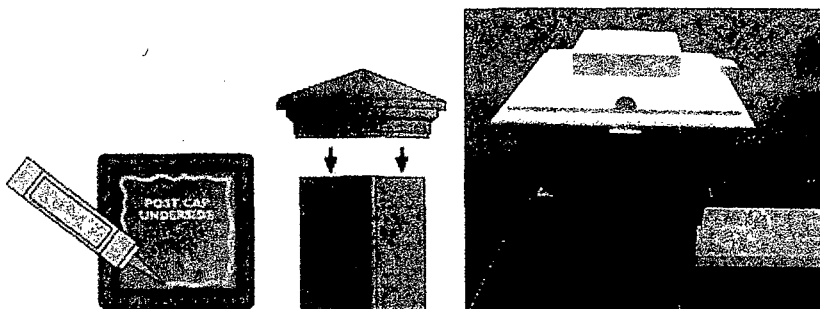


{Note to Reviewer: Prototype Photos and Artist Illustrations Only. Actual product photos or artist renditions will be used on market labeling.}

**Use Restrictions:** Only for outdoor use as an insect repellent. Do not insert anything other than ThermaCELL® mats into the device [appliance]. Cover or remove all exposed food. Do not leave device [appliance] unattended or use in windy conditions. Clean with a damp cloth only when the device [appliance] is cool and inactive. Only ThermaCELL® mats and cartridges will work in this device [appliance].

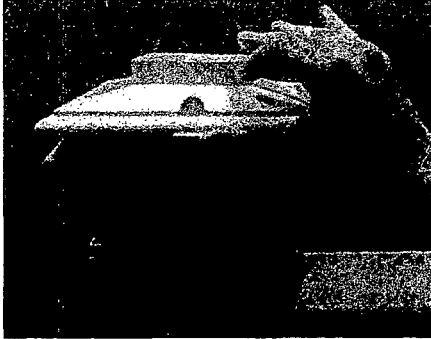
### To Install post cap

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**

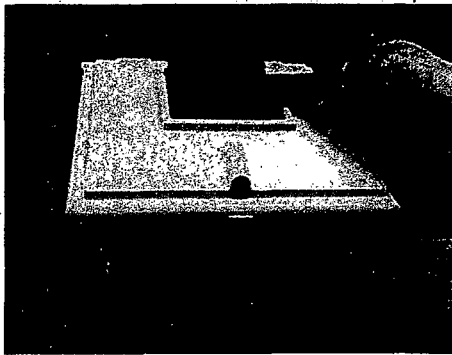


### To Set-up Mosquito Repellent

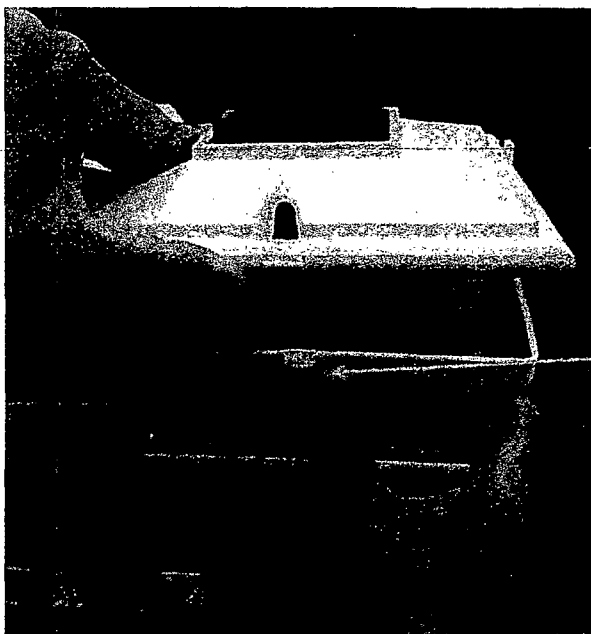
1. *Open post cap cover by pulling up on tab. Cover must be open in order to use the mosquito repellent.*



2. *Remove one ThermaCELL Mosquito Repellent mat from wrapper. Insert mat under grill. [Mats last a maximum of 4 hours. Mats turn from pale blue to white when repellent has been [used up] [depleted].]*

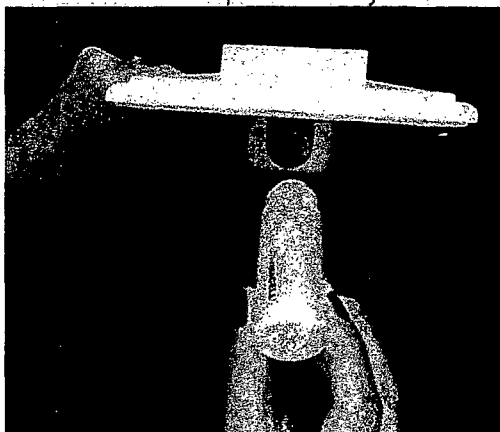


3. *Remove post cap top by pressing in side of post cap where it says "**PRESS**" and lifting top off of post cap base.*



Press  
side in

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.

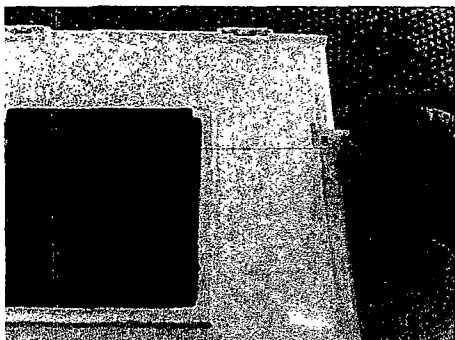


5. Replace post cap top on base with view hole facing the inside of deck, hinges facing outside of deck. Press down on post cap until it clicks into place.

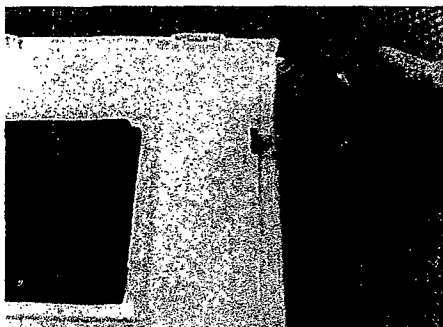
**To [Operate] [Use] [Activate] Mosquito Repellent:**

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.

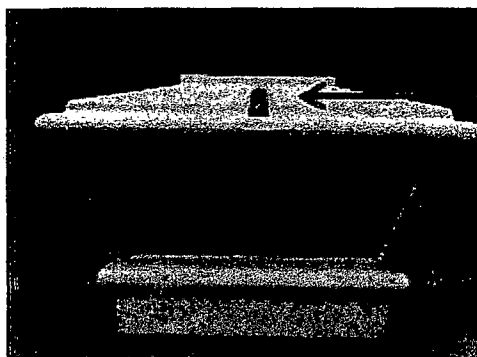
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1. Wait 5 to 10 seconds, then pull the "ON/OFF" switch out to the "START" position. You will hear a clicking noise.



2. 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.



View hole

2. Do not touch the grill; it will be hot after a few minutes.
3. When finished using the mosquito repellent, [push] the "ON/OFF" [switch] to the "OFF" position. Allow [post cap] to cool completely. Close cover.

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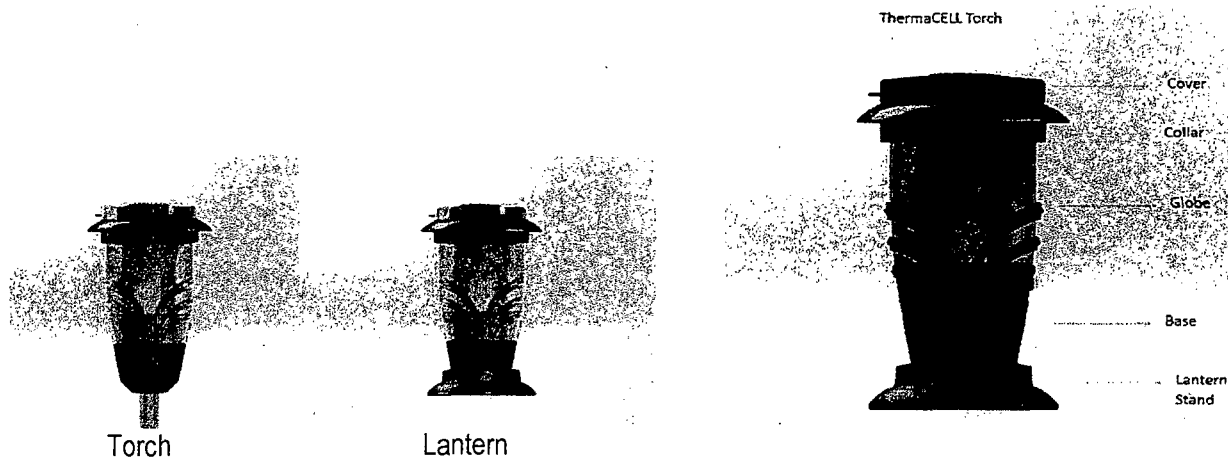
4. To replace a used mat, make sure "ON/OFF" [tab] [switch] is in the "OFF" position, and allow [device] [post cap] to cool. Push the used mat out by inserting a new mat.

***For units with LED lights:***

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

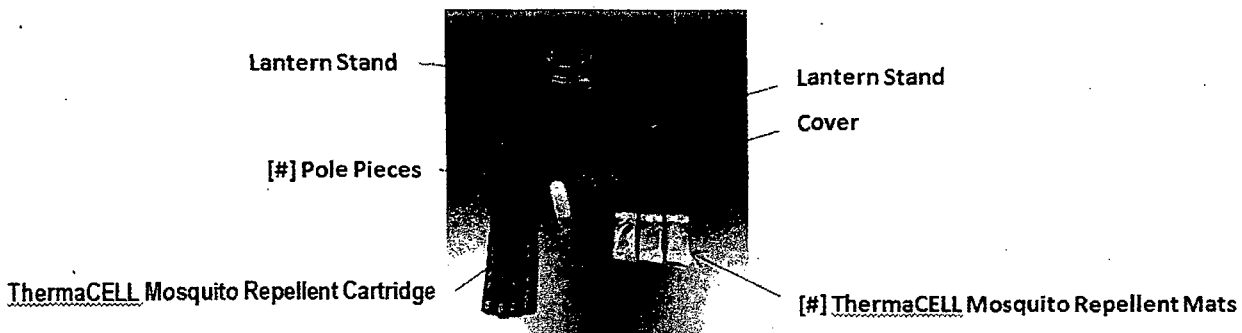
1. Remove post cap top by pressing in side of post cap where is says "**PRESS**" and lifting top off of post cap base. [Remove battery cover]. Install [#] [size] batteries [included [not included]]. [Replace battery cover and] [replace] [top portion of] [appliance] [post cap] [roof] [top] on base. [Press 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 Torch Lantern):}***



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

Box contains:



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**To Assemble Torch Pole or Lantern Stand**

1. To use the torch, assemble [the] [#] pole pieces [by inserting and turning pieces [clockwise] until tight]. Insert pole into the ground a minimum of [#] inches until secure. [Place on torch pole]
2. To use the torch as a lantern, insert torch in the lantern stand provided and place on an outdoor stable [horizontal] surface

**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. Mats last a maximum of 4 hours and change from blue to white when repellent [active ingredient] is [has been] depleted [exhausted].



2. **Insert ThermaCELL butane cartridge:** Rotate Torch base to the left so that arrow points to "OPEN" [and pull base from globe] [A]. Remove ThermaCELL cartridge cap and insert cartridge into opening between battery compartments [B]. Turn cartridge clockwise until it stops. Replace base, turning until arrow points to "CLOSE" [C].



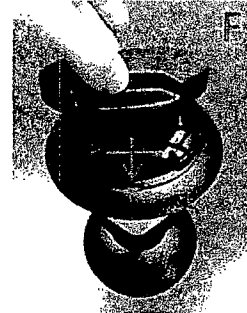
3. **Turn on:** Rotate torch [collar] [rim] [top] to the right until indicator line points to "ON". The gas will start [begin] to flow. Wait 5 to 10 seconds then rotate torch collar until indicator line points to "START" and you hear a clicking sound [D]. To verify that the [mosquito repellent] [appliance][torch] 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. Do not touch the grill; it will be hot after a few minutes. Some visible vapor will appear during use. This is normal.



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4. **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 insures 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.



5. **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:

1. 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.
2. 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.
3. Replace base, turning until [arrow] points to "CLOSE". Place torch on pole or lantern stand.



#### 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 and yards. Product may be used for camping.
- Use one torch per each 225 square feet (an area 15' x 15') or 15' in diameter.

- Torch provides light and 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 an area the size of an average deck or campsite.

**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 Torch. Cover or remove all exposed food. Do not leave torch unattended or use in windy conditions. Do not expose torches or mats to rain. [When using lantern stand, place torch on a flat, stable surface with the grill facing upward.] Clean with a damp cloth only when the torch is cool and inactive. Butane cartridges other than ThermaCELL® cartridges will not work in this torch.

{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.]]

**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]: \_\_\_\_\_

### 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>

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.

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

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**Physical and Chemical Hazards**

Extremely flammable. Contents under pressure. Keep away from fire, sparks and heated surfaces. Do not puncture or incinerate butane container. Exposure to temperatures above 120°F may cause bursting.

**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.

**[Guarantee:** Appliance [Lantern] is guaranteed to last {number} year[s] from date of purchase. If [the] appliance [lantern] fails to perform to your satisfaction, send the appliance [lantern] 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 the Schawbel Corporation

**{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:** \_\_\_\_ oz.

**EPA Reg. No. 71910-2**

**EPA Est. No. 43917-ITA-1**

**Manufactured for:**

**The Schawbel Corporation**

26 Crosby Drive Bedford, MA 01730

Made [and Printed] in Italy

**{ThermaCELL® Butane Cartridge Labeling}**

**ThermaCELL® Butane Cartridge**

**Keep Out of Reach of Children**

**CAUTION**

**Physical and Chemical Hazards**

Extremely flammable. Contents under pressure. Keep away from fire, sparks and heated surfaces. Do not puncture, break or incinerate the butane container even after use. Exposure to temperatures above 120°F may cause bursting. Protect the butane cartridge from sunlight. Use only with ThermaCELL® products.

**See box for additional precautionary statements.**

**Net Contents:** \_\_\_\_ fl oz

**The Schawbel Corporation**

26 Crosby Drive Bedford, MA 01730

[ThermaCELL® is a Registered Trademark of the Schawbel Corporation]

**{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 {Determined at time of order}

**The Schawbel Corporation**

26 Crosby Drive Bedford, MA 01730

781-541-6900

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

[ThermaCELL® is a Registered Trademark of the Schawbel Corporation]

**{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

**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{Determined at time of order}

**The Schawbel Corporation**

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 the Schawbel Corporation]

{Refill Labeling}

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

## REFILLS

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

[Value {or other descriptive term} Packs]

{Number} Refill[s]

May be used in any ThermaCELL<sup>®</sup> 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]

**Active Ingredient:**

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

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

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<sup>®</sup>] Cartridge(s)

Net Contents \_\_\_\_ fl oz [each]

and

{Number} [Insect] Repellent Mat(s)

Net Weight \_\_\_\_ oz each

EPA Reg. No. 71910-2

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

Manufactured for:

The Schawbel Corporation

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] {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]

### 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. Each mat lasts a maximum of 4 hours and each cartridge lasts a maximum of 12 {0.73 fl oz} [28 {1.58 fl oz}] hours. Mats turn from pale blue to white when repellent has been exhausted. Use one appliance/lantern for each 225 square feet or 15 feet in diameter. To change mats, make sure appliance/lantern is off and cool, then push used mat out by inserting a fresh one. [Match or lighter required to operate.] **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/lantern. Cover or remove all exposed food. Do not leave appliance/lantern/torch unattended or use in windy conditions. Do not expose appliance/lantern or mats to rain. Do not attach appliance to your body or clothing. Place appliance/lantern on a flat, stable surface with the grill facing upward. Clean with a damp cloth only when the appliance/lantern or post cap is cool and inactive. Butane cartridges other than ThermaCELL® cartridges will not work in this [these] appliance[s]/lantern[s].

ThermaCELL® Mosquito Repellent and Patio/Outdoor/Post Cap [Appliance[s]]/Lantern[s]	ThermaCELL® Mosquito Repellent Lanterns and Torch(es)
1. Remove one mat from wrapper.	1. Remove one mat from wrapper.
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.	2. With lantern off and completely cool, insert mat under grill.
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.	3. Remove butane cartridge cap and screw into lantern base opening. Place lantern on a flat, stable area.
4. Full Size Appliance, and Patio/Outdoor lantern: Move [turn] switch to 'ON', wait 5 to 10 seconds then depress start button 3 to 5 times in rapid succession. Compact Appliance: Slide open window covering ignition port. Hold lit match or lighter near ignition port. Slide window closed to cover ignition port. Compact Appliance with self-start: Screw cartridge into appliance, wait 5 to 10 seconds then click start button 3 to 5 times in rapid succession. Post Cap: pull [turn] switch to "ON;" wait 5 to 10 seconds then pull [turn] switch to "START" position.	4. Full Size Lantern [and Torch]: 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. Mini Lantern: Open lantern cover and hold a lit match or lighter near white tube in center. Close lantern cover. Mini Lantern with self-start: Screw cartridge into lantern base opening [wait 5 to 10 seconds] then depress start button 3 to 5 times in rapid succession. Mini Lantern with Self-Start and On-Off Button: Press [turn] button to 'ON' [(in)] position, wait 5 to 10 seconds, then press 'START' button 3 to 5 times in rapid succession.
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.	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.]
6. Full Size Appliance, [and] Patio/Outdoor Lantern, [and] [or] Post Cap: When finished using, turn switch to 'OFF'. Compact Appliances:	6. Full Size Lantern [and Torch]: When finished using lantern, rotate [turn] lantern collar to the left

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When finished using, unscrew cartridge.

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]

until the [indicator] [arrow] [line] [points to "OFF"] [is in the "OFF" position]. **Mini Lantern:** When finished using lantern, unscrew cartridge. **Mini Lantern with Self-Start and On-Off Button:** When finished using lantern, press [turn] on-off button to 'OFF' [(out)] position.

7. Allow lantern to completely cool and then store. [Torch: Replace protective cover; leave outside or store.]

#### 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]. **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]: \_\_\_\_\_

#### 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>
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.	

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



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### **Physical and Chemical Hazards**

Extremely flammable. Contents under pressure. Keep away from fire, sparks and heated surfaces. Do not puncture or incinerate butane container. Exposure to temperatures above 120°F may cause bursting.

### **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:** 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.]

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## {OPTIONAL MARKETING TEXT, SYMBOLS &amp; 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, Patio/Outdoor 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. Convenient
6. Coupon [{ \$ } {number} Rebate[s]] inside
7. Easy to use
8. Effective
9. Portable
10. Silent
11. Quiet. No fan, no noise
12. Clean, simple, easy to use.
13. Easy on – no fluid, no matches, no mess
14. Mosquito protection with the touch of a button
15. Scan to see detailed product information
16. No zapping
17. No candle(s)
18. No open flame
19. [No] match or lighter required to operate {all except mini-lantern and mini-appliance}
20. Powered by ThermaCELL®
21. Value Pack: {number} dollar savings [off regular price]
22. Value Pack: {number} [free] refills [appliance,] [compact appliance,] [compact appliance with self start,] [lantern,] [Patio/Outdoor lantern,] [mini-lantern,] [mini-lantern with self start [inside]]
23. Bonus Pack: 2 FREE Refills
24. Refills available wherever Schawbel [ThermaCELL®] repellent products are sold
25. Refills [are] available. [ThermaCELL] Refills [can] [may] be used in [fit] [any] [all] ThermaCELL Mosquito Repellent product[s]
26. The Schawbel Corporation [Schawbel] [ThermaCELL®] offers convenient refill kits for use with this product.
27. ThermaCELL® makes [sells] additional mosquito repellent products, including {graphics and names of appliance, compact appliance, compact appliance with self start, lantern, Patio/Outdoor/Post Cap lantern, mini-lantern, mini-lantern with self start}
28. ThermaCELL® product line includes {graphics and names of appliance, compact appliance, compact appliance with self start, lantern, Patio/Outdoor/Post Cap lantern, mini-lantern, mini-lantern with self start }
29. ThermaCELL® refills may be used in all [any] ThermaCELL® Mosquito Repellent products
30. Lantern [torch] [appliance] [Post Cap] Dimensions [actual lantern size]: x ['] [mm] high; [x] [inches] [mm] diameter
31. Lantern weight [weighs]: x ounces
32. [Post Cap] [Device] [Lantern] Dimensions [actual post cap size]: x ['] [mm] high; [x] [inches] [mm] diameter
33. [Post Cap] [Device] [Lantern] weight [weighs]: x ounces

**Repellency**

34. Batteries last a maximum of 150 hours {Patio/Outdoor/Post Cap lantern}

35. [Each] cartridge lasts a maximum of 12 hours
36. Each mat lasts a maximum of 4 hours
37. Provides 15 ft diameter [15 ft x 15 ft] [area of] repellency
38. Provides 225 sq ft of repellency for a maximum of 4 hours per mat
39. This box (package)(product) contains {X} mats - Each mat provides 4-hours (of) repellency.
40. Repellent lasts a maximum of 4 hours [per mat]
41. Repels mosquitoes, black flies and other flying insects
42. Repels mosquitoes [using] [uses] a heat-activated repellent mat
43. Repels mosquitoes, black flies and other [outdoor] flying insects from an area a maximum of 15 by 15 feet
44. 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') for up to 4 hours.
45. Repels mosquitoes, black flies and other [outdoor] flying insects creating an [area] of repellency
46. Repels flying insects providing a 15 ft x 15 ft [zone] [area] of protection for the whole family
47. Proven Active ingredient for effective mosquito protection
48. [Powerful] [Effective] Mosquito Repellent System
49. Proven (large), (wide) (broad) (area) (Coverage) (Repellency) (protection) from mosquitoes
50. Keeps mosquitoes away for up to 15 ft x 15 ft
51. Protects [protection] from mosquitoes up to 15 ft x 15 ft
52. Effective (protection) (Coverage) (repellency) from mosquitoes

#### Marketing Statements

53. [Area] [Mosquito] protection you don't spray on
54. [Area] [Mosquito] protection for your deck [and / or] [patio]
55. [Mosquito] protection you don't spray on
56. [Mosquito] protection for your deck [and / or] [patio]
57. Protect your family (guests) from mosquitoes
58. Take back your yard
59. Focus on the fun, not the bugs
60. Free your family and guests from annoying mosquitoes
61. Free your family and guests from annoying pests
62. Outdoor enjoyment without the worry
63. Effective [mosquito] [black fly] protection without the worry
64. Stay out late with the product bugs [mosquitoes] [black flies] hate
65. Stay out late with the repellent bugs [mosquitoes] [black flies] hate
66. Works for minutes, lasts for hours
67. Create your own [enter your own] zone of [bug] [mosquito] [black fly] protection
68. Create [your] [a] [Zone] [shield] [bubble,] [force field, [area] of [bug] [mosquito] [black fly] protection [today]
69. Money -Back Guarantee
70. [#] Year Money-Back Guarantee
71. Risk-free trial [period]
72. Try [use] it, Love [like] it – or get your money back.
73. An insect repellent as tough as you [are]

#### Multiple Units [Product] [Appliances] in One Box

74. Use [more] [#] [multiple] [torches] [appliances] [lanterns] to cover [protect] your whole yard [larger area] [campsite]
75. Protect your entire yard with ThermaCELL
76. Each torch [lantern] [appliance] [unit] provides up to 15 x 15 feet of protection

77. Use [#] torches [lanterns] [appliances] [products] [units] to protect a larger [greater] area
78. Use 2 [#] torches [lanterns] [appliances] [products] to protect a larger area
79. Protect your whole backyard with ThermaCELL products [torches] [lanterns] [appliances] [units]

#### How it [ThermaCELL® Mosquito Repellents] Work

80. Heat-activated repellent mat repels mosquitoes, black flies and other [outdoor] flying insects
81. Heating [Heated] [ the] [repellent] mat releases repellent into the air and provides repellency from mosquitoes, black flies and other [outdoor] flying insects
82. Repellent mat releases repellent when heated by the ThermaCELL® [power] cartridge
83. ThermaCELL® cartridge heats the repellent mat; repellent is released creating an [area] of repellency
84. Heat activated repellent for better mosquito protection
85. Heat activated repellent for effective mosquito protection covering up to 15 ft x 15 ft
86. Heated activated mat releases repellent into the air

#### Where Product is Used

87. Ideal [great] for use while on decks, patios, and backyards [outdoor entertaining, parties, and around pools and patios.
88. [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, pools, parks [and yards] -- \*Cover or remove all exposed food.
89. Great for campgrounds
90. Ideal for use while on decks, patios and backyards.
91. Camp(site)(ground) & Dock

#### Placement

92. Place product upwind for maximum repellency

#### For Units with LED Light (Lantern, Torch, Post Cap)

93. [Lantern] [Post Cap] [Torch] No mess, one touch button for light
94. Lantern and Post Cap with LED Lights
95. [Dual use:] Repels mosquitoes and provides [bright] [ambient] light
96. If [lantern] [Post Cap] [Torch] light stops working, replace batteries {Patio/Outdoor/Post Cap lantern}
97. [The] [Bright] [Lantern] [Post Cap] light comes from [is created by] [is provided by]{number} [LED][lights] [light bulbs]
98. [Does not] [no] [require] [need][needed] [candles] or [open flame] [to operate]
99. [Lantern] [Torch] LEDs provide light without an [with no] open flame
100. [Lantern] [Post Cap] [Torch] [device] [light] can [operate][be used] [year round]
101. [Lantern] [Torch] [Light] + Mosquito repellent
102. Use the lantern to repel mosquitoes and other [outdoor] flying insects
103. Outdoor lantern/Post Cap light is 2x brighter than previous models [such as the Lantern [and/or] Patio Lantern]
104. Use [it] [torch] [lantern] [Post Cap] all summer long as a mosquito repellent and year round as a light
105. Not only does the ThermaCELL Torch [Lantern] [Post Cap] repel bugs [mosquitoes] [black flies] [but] [and] it also provides ambient light
106. [Torch] [Lantern] [Post Cap] [LEDs] provide safe, flameless, ambient light
107. [Torch] [Lantern] [Post Cap] [LEDs] provide light with the touch of a button

#### TORCH

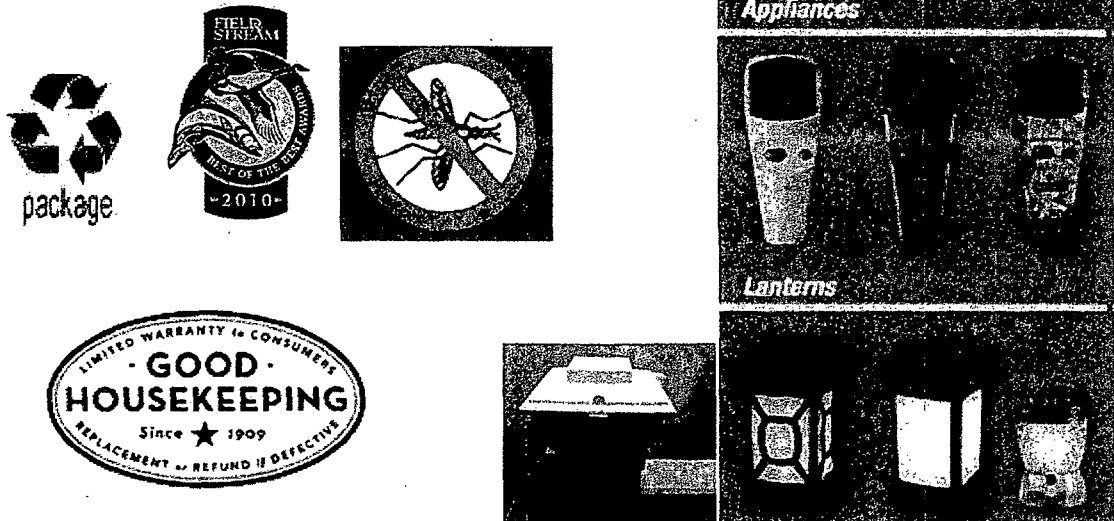
108. [Flameless] Backyard Torch, Multi-use Torch, Torch, Patio Lantern, Deck Lantern, Garden Torch, lantern, Table top lantern, Deck lantern, Island Torch
109. Multi use [product]. [Torch and Table top Lantern ]2 in 1 [product] [Torch]:
110. Multi-use product can be used [use] as a torch in your yard or as a lantern on your deck

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

111. Easy to use. Insert repellent mat and butane cartridge. Rotate collar to ON and then to START
112. Easy to light [start]; no match or lighter needed
113. Easy start on [button]; no match needed to light
114. Quick start feature; no match needed to light
115. 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] [for a maximum of four hours [per mat]; it] silently and continuously releases a repellent that repels mosquitoes, [biting] black flies, outdoor flying insects and bugs [for a maximum of 4 hours per mat.]. This product efficiently repels and reduces the annoyance of mosquitoes, [biting] black flies, outdoor flying insects and bugs in an area as large as an average-size deck or patio (15 feet in diameter or 225 square feet [an area 15' by 15'] for up to 4 hours. This product is portable. For use in backyards, and on patios, decks. This product is silent.
116. Ideal for use in:



117. Additional graphics and/or symbols:



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**Promotional item language (when appliance or lantern is used as promotional items)**

- 118. NWTF Logo National Wild Turkey Federation
- 119. Team Realtree logo [America's Most Versatile Camo Pattern]
- 120. Realtree Hardwoods Green HD logo

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