

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

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

September 8, 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: Label Amendment – Additional Mat Sizes & Increased Repellency Claims

Product Name: ThermaCELL® Mosquito Repellent

EPA Registration Number: 71910-2 Application Date: April 7, 2014 Decision Number: 490010

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.

You must submit one (1) 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.

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 section 6(e) of FIFRA. Copies of your label stamped "Accepted" as well as the efficacy review that was completed in support of this R340 label amendment are enclosed for your records. If you have any questions about this label review, please contact Mr. Carmen Rodia at (703) 306-0327 or via e-mail at Rodia.Carmen@epa.gov.

Sincerely,

Richard Gebken Product Manager 10

Insecticide Branch Office of Pesticide Programs

Date: September 8, 2014

Richard J. Ceelk

Enclosures: Label Stamped "Accepted," dated September 8, 2014 Efficacy Review, dated September 5, 2014

071910-00002 D490010

# ThermaCELL® Mosquito Repellent



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

 Active Ingredient:
 21.97%

 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®] 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, 86502-TWN-1, 75531-IL-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

ACCEPTED

09/08/2014

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 74040

71910-2

[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

#### 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 [and/or 12 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.
- 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 [and/or 12 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 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

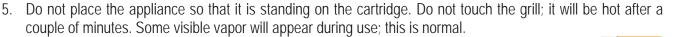
a damp cloth only when the appliance is cool and inactive. Butane cartridges other than ThermaCELL® cartridges will not work in this appliance.

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 [and/or 12 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.



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 [and/or 12 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. 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, [press] [turn] [slide] the ON/OFF [switch] [dial] [button] [to the ON position]. To turn the light off [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:

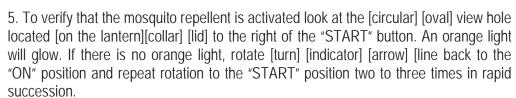
- 1. Remove one ThermaCELL® Mosquito Repellent mat from wrapper. Mats last a maximum of 4 hours [and/or 12 hours]. Mat turns from pale blue to white when repellent has been exhausted.
- 2. Insert the mat under the grill [at the [top] of the lantern]. Remove butane cartridge cap and screw [insert] cartridge into lantern. Turn cartridge clockwise until it stops. Make sure the cartridge is fully inserted.



3. To activate the mosquito repellent, grasp the lantern [collar] [base] and rotate [turn] [collar] [base] to the right until the [indicator] [arrow] [line] points to "ON" [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].





- 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. 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.

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) :}

**[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 [and/or 12 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. 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, [press] [turn] [slide] the ON/OFF [switch] [dial] [button] [to the ON position]. To turn the light off [press] [turn] [slide] the ON/OFF [switch] [dial] [button] [to the OFF position]. [The dial] [slider] [togqle] [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. Mats last a maximum of 4 hours [and/or 12 hours]. Mat turns from pale blue to white when repellent has been exhausted.
- 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 [by squeezing the latch tabs and lifting out the top of lantern until it is fully removed from the base].
- 4. One ThermaCELL® butane cartridge lasts a maximum of 12 hours. Remove butane cartridge cap and screw [insert] cartridge into lantern. Turn cartridge clockwise until it stops. Make sure cartridge is fully inserted.
- 5. Replace lantern globe on base.





- 6. To activate the mosquito repellent, slide [turn] [push] the 'ON/OFF' button [knob] [dial] to the 'ON' position. The gas will begin to flow.
- 7. Wait approximately 5 to 10 seconds and then depress the 'START' button three to five times in rapid succession.
- 8. To verify that the mosquito repellent is activated look at the circular view hole located [at the top] [on] 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.
- 9. 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] [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.
- 10. 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 [and/or 12 hours] repellency per mat. Match or lighter required to operate. Each mat lasts a maximum of 4 hours [and/or

12 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.
- 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 [and/or 12 hours] repellency per mat. Each mat lasts a maximum of 4 hours [and/or 12 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.
- 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 [and/or 12 hours] repellency per mat. Each mat lasts a maximum of 4 hours [and/or 12 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.

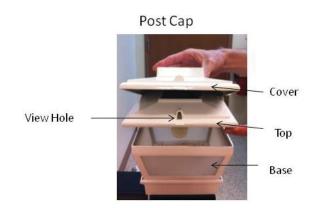
- 1. Remove one ThermaCELL® Mosquito Repellent mat from wrapper.
- 2. Make sure the on-off button is in the "OFF' [(out)] position. Insert the mat under the grill at the top of the lantern.
- 3. Remove the butane cartridge cap and screw cartridge into the opening in the lantern base by turning the cartridge 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 not 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 [and/or 12 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 not 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 [and/or 12 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.



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:

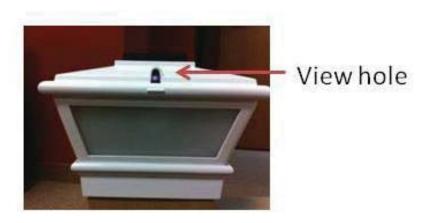
1. Cover must be open in order to use the mosquito repellent. Pull the "ON/OFF" switch to the "ON" position. The gas will begin to flow.



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. Do not touch the grill; it will be hot after a few minutes.
- 5. When finished using the mosquito repellent, [push] the "ON/OFF" [switch] to the "OFF" position. Allow [post cap] to cool completely. Close cover.
- 6. 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:

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

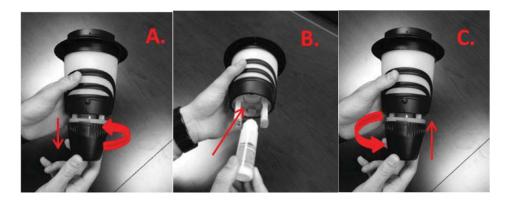
## To Use the Mosquito Repellent:

 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/or 12 hours] and change

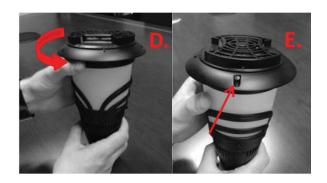


from blue to white when repellent [active ingredient] is [has been] depleted [exhausted].

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.



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

If Swallowed:	• Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give <b>any</b> liquid to the person. Do not give anything by mouth to an unconscious person.
If On Skin or Clothing:	• Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If In Eyes:	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-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.)

## **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: o

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, 86502-TWN-1, 75531-IL-1 {Determined at time of order}

## **The Schawbel Corporation**

26 Crosby Drive Bedford, MA 10730 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, 86502-TWN-1, 75531-IL-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® 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® 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	
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 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, 86502-TWN-1, 75531-IL-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]** {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/or 12 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 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]

- 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.
- 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.
- 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.
- 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.
- 6. Full Size Appliance, [and] Patio/Outdoor Lantern, [and] [or] Post Cap: When finished 6.

# ThermaCELL® Mosquito Repellent Lanterns and Torch(es)

- 1. Remove one mat from wrapper.
- 2. With lantern off and completely cool, insert mat under grill.
- 3. Remove butane cartridge cap and screw into lantern base opening. Place lantern on a flat, stable area.
- Full Size Lantern [and Torch]: Rotate [turn] lantern collar to the right until the [indictor] [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 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 Lantern [and Torch]: When finished

- using, turn switch to 'OFF'. **Compact Appliances:** 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]
- using lantern, rotate [turn] lantern collar to the left 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.
- 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

If Swallowed:	• Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give <b>any</b> liquid to the person. Do not give anything by mouth to an unconscious person.
If On Skin or Clothing:	• Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If In Eyes:	<ul> <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.)

# **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.]

## **{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 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 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 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 [other great] [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 [and/or 12 hours]
- 37. Provides 15 ft diameter [15 ft x 15 ft] [area of] repellency [, the size of an average deck].
- 38. Provides 225 sq ft of repellency for a maximum of 4 hours [and/or 12 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 [and/or 12 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 [and/or 12 hours].
- 45. Provided 15 x 15 ft of repellency, the size of an average deck or outdoor campsite.
- 46. Repels mosquitoes, black flies and other [outdoor] flying insects creating an [area] of repellency
- 47. Repels flying insects providing a 15 ft x15 ft [zone] [area] of protection for the whole family
- 48. [Effectively] Provides 15' x 15' zone of [mosquito] protection [from mosquitoes]
- 49. Proven Active ingredient for effective mosquito protection
- 50. [Powerful] [Effective] Mosquito Repellent System
- 51. Proven (large), (wide) (broad) (area) (Coverage) (Repellency) (protection) from mosquitoes
- 52. Keeps mosquitoes away for up to 15 ft x 15 ft
- 53. Protects [protection] from mosquitoes up to 15 ft x 15 ft
- 54. Effective (protection) (Coverage) (repellency) from mosquitoes
- 55. Effectively repels mosquitoes

## **Marketing Statements**

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

- 78. Mat lasts 3x as long as ThermaCELL's 4 hour mat
- 79. Protection that lasts all day or night.
- 80. Protection from noon to midnight.
- 81. Long [Extended] Life Repellent Mat
- 82. Extended Duration Repellent Mat
- 83. Provides 12 hours of protection.
- 84. [Now] Lasts 3 times longer\*
- 85. Extended Control mat Lasts 3x longer\*
- 86. Patented design [lasts 3 times longer\*]
- 87. Zone of protection lasts all night long
- 88. Mosquito protection that lasts all night long
- 89. Sleep all night outside [under the starts] in the ThermaCELL zone of protection
- 90. Sleep all night outside [under the starts] in the ThermaCELL zone of protection
- 91. Don't get bugged
- 92. Day long protection
- 93. Mat and cartridge [both]last the same [amount] of time [12 hours]
- 94. All the great benefits of the original refill but now with 12 hours of protection
- 95. 12 hours long, ThermaCELL strong
- 96. Extended protection
- 97. Never [avoid] have [having] to open a new mat in the woods [again]
- 98. 1:1 mat to cartridge ratio
- 99. Use one mat and one cartridge for [up to] 12 hours
- 100. ThermaCELL Mosquito Repellent Long Life Refills
- 101. Three times the length, same [great] effectiveness
- 102. ThermaCELL Mosquito Repellent Extra Duration
- 103. ThermaCELL Mosquito Repellent Refills [with] [Long Life] [Extra Long Duration] [Extended Life] [Extra Life] [Max Life] [Single pack] [Value Pack] [Refills]

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

- 104. Use [more] [#] [multiple] [torches] [appliances] [lanterns] to cover [protect] your whole yard [larger area] [campsite]
- 105. Protect your entire yard with ThermaCELL
- 106. Each torch [lantern] [appliance] [unit] provides up to 15 x 15 feet of protection
- 107. Use [#] torches [lanterns] [appliances] [products] [units] to protect a larger [greater] area
- 108. Use 2 [#] torches [lanterns] [appliances] [products] to protect a larger area
- 109. Protect your whole backyard with ThermaCELL products [torches] [lanterns] [appliances] [units]

## How it [ThermaCELL® Mosquito Repellents] Work

- 110. [X] Repellent Mats release repellent when heated for up to 4 hours [and/or 12 hours] per mat
- 111. ThermaCELL® [power] [Butane] Cartridge [heats repellent mat and] lasts a maximum of 12 hours.
- 112. Heat-activated repellent mat repels mosquitoes, black flies and other [outdoor] flying insects
- 113. Heating [Heated] [ the] [repellent] mat releases repellent into the air and provides repellency from mosquitoes, black flies and other [outdoor] flying insects
- 114. Repellent mat releases repellent when heated by the ThermaCELL® [power] cartridge
- 115. ThermaCELL® cartridge heats the repellent mat; repellent is released creating an [area] of repellency
- 116. Heat activated repellent for better mosquito protection
- 117. Heat activated repellent for effective mosquito protection covering up to 15 ft x 15 ft
- 118. Heated activated mat releases repellent into the air

#### Where Product is Used

- 119. Ideal [great] for use while on decks, patios, and backyards [outdoor entertaining, parties, and around pools [poolside] and patios.
- 120. [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.
- 121. Great for campgrounds
- 122. Ideal for use while on decks, patios and backyards.
- 123. Camp(site)(ground) & Dock
- 124. To clear mosquitoes from under table, place underneath (table) for a few minutes. [Keep level.]

#### **Placement**

125. Place product upwind for maximum repellency

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

- 126. Flicker [flickering] [light]
- 127. [Lantern] [Post Cap] [Torch] No mess, one touch button for light
- 128. Lantern and Post Cap with LED Lights
- 129. [Dual use:] Repels mosquitoes and provides [bright] [ambient] light
- 130. If [lantern] [Post Cap] [Torch] light stops working, replace batteries {Patio/Outdoor/Post Cap lantern}
- 131. [The] [Bright] [Lantern] [Post Cap] light comes from [is created by] [is provided by]{number} [LED][lights] [light bulbs]
- 132. [Does not] [no] [require] [need] [needed] [candles] or [open flame] [to operate]
- 133. [Lantern] [Torch] LEDs provide [bright] light without an [with no] open flame
- 134. [Lantern] [Post Cap] [Torch] [device] [light] can [operate][be used] [year round]
- 135. [Lantern] [Torch] [Light] + Mosquito repellent
- 136. Use the lantern to repel mosquitoes and other [outdoor] flying insects
- 137. Outdoor lantern/Post Cap light is [2] x brighter than previous models [such as the Lantern [and/or] Patio Lantern]
- 138. Use [it] [torch] [lantern] [Post Cap] all summer long as a mosquito repellent and year round as a light
- 139. Not only does the ThermaCELL Torch [Lantern] [Post Cap]repel bugs [mosquitoes] [black flies] [but] [and] it also provides [ambient] [bright] light
- 140. [Torch] [Lantern] [Post Cap] [LEDs] provide safe, flameless, [ambient] [bright] light
- 141. [Torch] [Lantern] [Post Cap] [LEDs] provide [bright] light with the touch of a button

#### **TORCH**

- 142. [Flameless] Backyard Torch, Multi-use Torch, Torch, Patio Lantern, Deck Lantern, Garden Torch, lantern, Tabletop lantern, Deck lantern, Island Torch
- 143. Table top [tabletop] [torch] stand
- 144. Multi use [product]. [Torch and Tabletop Lantern ]2 in 1 [product] [Torch]
- 145. Multi-use product can be used [use] as a torch in your yard or as a lantern on your deck
- 146. Rotate collar to ON and then to START
- 147. 1 [Tabletop] [Lantern] Torch, 2 Uses
- 148. 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.
- 149. [X] LED Torch(s) with tabletop stand and protective [safety] cover [cap]
- 150. When fully assembled, torch with [metal] pole is [over] [X] feet.

- 151. Total pole length is [X] [inches] [centimeters]
- 152. [X] Pole pieces Total pole length is [X] [inches] [centimeters] [feet]
- 153. [Segmented] [metal] [Pole] [extends] [up to] [#] [inches] [centimeters] [feet]
- 154. [Segmented] [metal] [Pole] [extends] [up to] [almost] [over] [#] [inches] [centimeters] [feet]

## Mini-appliances and Lanterns with Self-starters

- 155. Easy to use. Insert repellent mat and butane cartridge. [Rotate collar to ON and then to START][Push ON/OFF button to ON then push START.]
- 156. Easy to light [start]; no match or lighter needed
- 157. Easy start on [button]; no match needed to light
- 158. Quick start feature; no match needed to light
- 159. 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] [12] 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 [12] hours. This product is portable. For use in backyards, and on patios, decks. This product is silent.

#### 160. Ideal for use in:



## 161. Additional graphics and/or symbols:













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

- 162. NWTF Logo National Wild Turkey Federation
- 163. Team Realtree logo [America's Most Versatile Camo Pattern]
- 164. Realtree Hardwoods Green HD logo
- 165. Realtree Xtra Green
- 166. Realtree AP Pink
- 167. Realtree Girl "RG"

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