



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 5, 2015

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

Subject: Notification per PRN 98-10 – Adding marketing statements and alternate text options for front and back panels
Product Name: ThermaCELL® Mosquito Repellent with Earth Scent
EPA Registration Number: 71910-3
Application Date: April 23, 2015
Decision Number: 503970

Dear Dr. Dickens:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

If you have any questions, you may contact Julie Chao at (703) 308-8735 or via email at chao.julie@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Kable Bo Davis".

Kable Bo Davis, Product Manager 03
Invertebrate & Vertebrate Branch 1
Registration Division (7505P)
Office of Pesticide Programs

ThermaCELL® Mosquito Repellent with Earth Scent



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

NOTIFICATION

71910-3

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

5/5/2015

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] Contains

1 [Reusable] Appliance

{Number} Butane [ThermaCELL®] Cartridge(s)

Net Contents ____ fl. oz. [each]

and

{Number} [Insect] Repellent Mat(s)

Net Weight ____ oz. each

EPA Reg. No. 71910-3

EPA Est. 71998-THA-1

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]

Protected by one or more of the following U.S. Patents: 5,700,430; D300,606 [; D423,071; 6,033,212 C1]

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

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.]

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

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® 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.
8. Place the appliance on a flat, stable area, with the grill side facing up. 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.



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 and butane cartridges in original box in a cool, dry place away from sources of heat. **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:** Place in trash or offer for recycling if available.

Batch Code: _____

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: 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:	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
If On Skin or Clothing:	<ul style="list-style-type: none"> 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 style="list-style-type: none"> 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.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-866-753-3837, Monday through Friday, 8:30 a.m. to 4:30 p.m. EST. After 4:30 p.m., call your poison control center.</p>	

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

Physical and Chemical Hazards

Extremely flammable. Contents under pressure. Keep away from fire, sparks and heated surfaces. Do not puncture or incinerate the butane container. Exposure to temperatures above 130°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: 100% Satisfaction Guaranteed. Appliance is guaranteed to last {number} year[s] from date of purchase. If [the] appliance fails to perform to your satisfaction, send the appliance and receipt to The Schawbel Corporation 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 with Earth Scent 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. 71910-3 EPA Est. 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 130°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
ATTENTION - HOT SURFACE
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. 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. 71910-3 EPA Est. 71998-THA-1, 43917-ITA-1
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]

{Refill Labeling}

ThermaCELL® Mosquito Repellent with Earth Scent

REFILLS



{Select appropriate marketing verbiage from "Marketing Text" section}
[Value {or other descriptive term} Packs]
{Number} Refill[s]



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

Keep Out of Reach of Children
CAUTION
 See back [side] [bottom] panel for additional precautionary statements.

[This Package] Contains
{Number} Butane [ThermaCELL®] Cartridge(s)
Net Contents ____ fl. oz. [each]
and
{Number} [Insect] Repellent Mat(s)
Net Weight ____ oz. each

EPA Reg. No. 71910-3 EPA Est. 71998-THA-1

Manufactured for:
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Toll Free: 1-8-NO SKEETERS Email: Consumerquestions@thermacell.net

Made and Printed in Italy Mats Made in Italy [Manufactured in Philippines]

Protected by one or more of the following U.S. Patents: 5,700,430; D300,606; 6,033,212 C1

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. 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 for each 225 square feet or 15 feet in diameter. To change mats, make sure appliance is off and cool, then push 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 the appliance.

ThermaCELL® Mosquito Repellent with Earth Scent

1. Remove one mat from wrapper.
2. With appliance off and completely cool, insert mat under grill.
3. Remove appliance cover and butane cartridge cap. Screw cartridge into appliance and replace appliance cover [if provided].
4. Move [Turn] switch to 'ON', wait 5 to 10 seconds then depress 'START' button 3 to 5 times in rapid succession.
5. Verify appliance 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. When finished using, turn switch to 'OFF'. Allow to completely cool and then 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 and butane cartridges in original box in a cool, dry place away from sources of heat. **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:** Place in trash or offer for recycling if available.

Batch Code: _____

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

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Extremely flammable. Contents under pressure. Keep away from fire, sparks and heated surfaces. Do not puncture or incinerate butane container. Exposure to temperatures above 130°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.

{Marketing Text for use on boxes:}

1. Also works on [repels] black flies
2. Buy one get one free
3. Convenient [and] Silent
4. Coupon [{\$} {number} Rebate[s]] inside
5. Easy to use
6. Effective
7. Portable
8. Powered by ThermaCELL®
9. Refills [are] available
10. Silent
11. Value {or other descriptive term} Pack: {number} dollar savings [off regular price]
12. Value {or other descriptive term} Pack: {number} [free] refills [appliance,] [compact appliance,] [compact appliance with self-start] inside.

Repellency

13. [Each] cartridge lasts a maximum of 12 hours {0.73 fl. oz.}
14. Each mat lasts a maximum of 4 hours
15. Provides 15 ft diameter repellency
16. Provides [a] 15' x 15' [15 ft] [15x15 ft] Zone of protection
17. Provides 225 sq ft of repellency for a maximum of 4 hours per mat
18. Repellency lasts a maximum of {number} hours {"number" determined by number of mats in box multiplied by 4 hours per mat}
19. Repellent lasts a maximum of 4 hours [per mat]
20. Repels mosquitoes, black flies and other flying insects
21. Repels mosquitoes and black flies for a maximum of {number} hours {"number" determined by number of mats in box multiplied by 4 hours per mat}
22. Repels mosquitoes using a heat-activated repellent mat
23. Repels mosquitoes, black flies and other [outdoor] flying insects from an area a maximum of 15 by 15 feet
24. Repels mosquitoes, black flies and other [outdoor] insects in an area as large as an average size deck or patio or outdoor campsite [from an average size deck, patio, campsite] for hours
25. Repels mosquitoes, black flies and other [outdoor] flying insects creating an [area] of repellency

How it [ThermaCELL® Mosquito Repellents] Works

26. Heat-activated repellent mat repels mosquitoes, black flies and other [outdoor] flying insects

ThermaCELL® cartridge heats the repellent mat

Where Product is Used

27. For hunting
28. Hunting Series

Scent

29. Earth Scent {or other appropriate description}
30. Earth Cover Scent
31. Earth Cover Scent to mask [masks] human odor
32. For hunters
33. Insect [bug] repellent for hunters
34. Masks human odor
35. No game-spooking odors
36. Place product upwind for maximum repellency
37. Repellent does not spook game [Won't spook game]
38. Repellent mats with Earth Scent

- 39. Repels bugs and [simultaneously] masks human odor
- 40. Smells like dirt
- 41. ThermaCELL® has added an earth cover scent to its mosquito repellent so hunters can now mask their own scent and keep the bugs away.
- 42. ThermaCELL® Mosquito Repellent with Earth Scent

Other

- 43. Effective repellency
- 44. Refills available wherever Schawbel [ThermaCELL®] repellent products are sold



- 45. The Schawbel Corporation [Schawbel] offers convenient refill kits for use with this product

Mosquitoes, black flies, bugs, outdoor flying insects and biting blackflies can spoil just about any hunting trip. Now you can alleviate the annoyance from these insects 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 {number} hours.]. This product efficiently repels and reduces the annoyance of mosquitoes, [biting] black flies, outdoor flying insects and bugs in an area 15 feet in diameter or 225 square feet [an area 15' by 15'] for a maximum of {number} hours. This product is portable. This product is silent. It is effective and easy to use.

{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

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