



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

71910-8

Date of Issuance:

5/17/17

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Thermacell Mosquito Repellent
IV

Name and Address of Registrant (include ZIP Code):

Thermacell Repellents, Inc.
c/o Scientific Coordination, Inc.
4629 Cherry Valley Drive
Rockville, MD 20853

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 71910-8."

Signature of Approving Official:

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

Date:

5/17/17

3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

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

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 03/02/2017
- Alternate CSF 1 dated 03/02/2017
- Alternate CSF 2 dated 03/02/2017

If you have any questions, please contact Tim Ciarlo by phone at 703-347-8082, or via email at Ciarlo.Timothy@epa.gov.

Thermacell® Mosquito Repellent IV

-New Device Directions For Use to be Added in the Future & Following EPA Acceptance-

REFILLS

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

Active Ingredient:

d-cis/trans allethrin	21.97%
Other Ingredients	78.03%
Total	100.00%

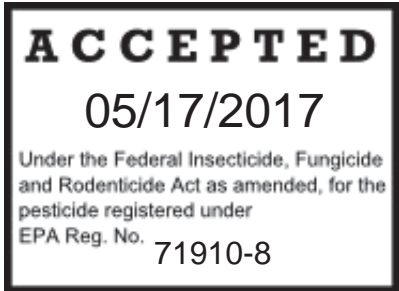
Contains petroleum distillates

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

{NOTE TO REVIEWER: The Butane Net Wt section will be omitted if there is no butane included in the refill package.}

{Number} [Insect] Repellent Mat(s)
 Net Weight [Wt.] ___ oz each
 Total Net Wt [___ oz] [___ g]]

[[This Package] [Box] Contains
 {Number} Butane [Thermacell®] Cartridge(s)
 [Net Wt ___ oz [each]: Total Net Wt [___ oz] [___ g]]



EPA Reg. No. 71910-2 EPA Est. No. {Determined at time of order}

Manufactured for:
 ©Thermacell Repellents, Inc.
 26 Crosby Drive
 Bedford, MA 01730
 Toll Free: 1-8-NO SKEETERS
 Email: Consumerquestions@Thermacell.net
 [Made and Printed {Determined at time of order}]
 [Mats Made in {Determined at time of order}]
 Manufactured in {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]
 [] Denotes alternate/optional verbiage; { } Denotes verbiage not printed on market labeling; # = Number
 {"Appliance" is interchangeable throughout with device, appliance, lantern, torch, repeller, backpacker, {marketing product name}}

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:	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.
If On Skin or Clothing:	<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 1-800-xxx-xxxx, Monday through Friday, 8:30 AM to 4:30 PM EST. After 4:30 PM, call your poison control center.</p>	
<p>Note to Physician: Contains petroleum distillate. Vomiting may cause aspiration pneumonia.</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

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

Environmental Hazards

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

DIRECTIONS FOR USE

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

[Please refer to the instruction booklet that came with your device for specific features and directions.]

To Use Mosquito Repellent

1. Remove one mat from wrapper.
2. With Thermacell device off and completely cool, insert and center mat under grill.
3. Attach Thermacell device to the power source specified on the device directions.
4. Follow your device directions to activate repellent.

{If Butane is included}

To Insert Butane Cartridge

1. Remove the appliance cover. Remove the cap from the butane cartridge.
2. Screw the cartridge into the opening of the Thermacell appliance. Make sure canister is fully inserted by turning it until it stops. Do not over tighten.
3. Replace the appliance cover.

To Turn On/ Off

Refer to the appliance's packaging.

To Replace Mosquito Repellent Mat

Make sure device is off and cool; push used mat out by inserting a fresh one.

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. [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:** Place in trash or offer for recycling if available.

Batch Code [Lot Number]: _____

[Warranty and Disclaimers: To the extent applicable by law, seller will not be held responsible for damage, injury or poor performance caused by use of other butane cartridges or repellent mats. To the extent consistent with applicable law, seller is not responsible for damage caused by using this butane cartridge in other butane products.]

{Mat Label}

Thermacell® Mosquito Repellent IV Mat	
Active Ingredient:	
d-cis/trans allethrin	21.97%
Other Ingredients	<u>78.03%</u>
Total	100.00%
Contains petroleum distillates	
<div style="border: 1px solid black; padding: 10px; margin: 10px auto; width: 80%;"> <p style="text-align: center;">Keep Out of Reach of Children CAUTION See outer carton for additional precautionary statements and Directions for Use.</p> </div>	
Net Weight [Wt.]: ____ oz	
EPA Reg. No. 71910-	EPA Est. No. {Determined at time of order}
Manufactured for:	
©Thermacell Repellents, Inc.	
[26 Crosby Drive] Bedford, MA 01730-1402	
Made [and Printed] in Italy	

{Thermacell® Butane Cartridge Labeling}

<p>Thermacell® Butane Cartridge Keep Out of Reach of Children DANGER¹ Physical and Chemical Hazards</p> <p>Extremely flammable. Contents under pressure. [See box for additional precautions.] [Vapors may cause flash fire. Use only in a well ventilated area. Do not use, store, or dispose near heat, sparks, or flames. Do not puncture or incinerate. Containers exposed to direct sunlight or otherwise heated above 120°F (49°C) may burst. Store in cool, dry area. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. If vapors are inhaled, remove person to fresh air. Use only with Thermacell® products.]</p> <p style="text-align: center;">Net Wt ____ oz</p> <p style="text-align: center;">Thermacell Repellents Inc. [26 Crosby Drive] Bedford, MA 01730-1402 [Thermacell® is a Registered Trademark of Thermacell Repellents, Inc.]</p>
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¹ NOTE TO REVIEWER: This use of DANGER and the new text for the butane cartridge are in accordance with CPSC and Federal Hazardous Substances Act (FHSA) Requirements.

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

1. [#] hour pack includes [#] butane cartridges and [#] mats
2. [For Use in] [Thermacell® products]

**{Repellency}**

3. [Each] [butane] cartridge lasts a maximum of 12 hours
4. Each mat lasts a maximum of [#] hours
5. Provides 225 sq ft of mosquito repellency for a maximum of 4 [and/or] [12] hours per mat
6. Repels mosquitoes [using] a heat-activated repellent mat
7. [Provides] [15 x 15 ft] [15 ft] Mosquito [Zone of Protection] [zone of repellency] [Protection][Zone]
8. Repels mosquitoes providing a 15 ft x15 ft [15 ft] [mosquito] protection [zone] [area] for the whole family
9. Mosquito Repellent System
10. Effective [protection] [Coverage] [repellency] [from] [against] mosquitoes
11. Surround [yourself][and] [your family][your guests] in a zone of protection [against mosquitoes]
12. Thermacell [Diffusion technology] creates an invisible zone of protection [against mosquitoes] [in the area] around you [your family] [and] [your guests].
13. [State of the art] Diffusion Technology
14. Gentle heat activation creates a zone [that protects] [an area the size of [your [campsite][patio]] [basecamp].
15. [Effectively] [Provides] 15' x 15' [15 ft] zone of protection [mosquito protection zone] [, the size of an average deck]
16. Thermacell® [power] [Butane] Cartridge – [heats repellent mat and] lasts [a maximum of 12] [up to {#}] hours.
17. Heat-activated repellent mat repels mosquitoes
18. Thermacell® cartridge heats the repellent mat; repellent is released creating [a zone] [an area] of mosquito repellency
19. Heat[ed] [activated] [mat releases] [repellent] [into the air] [creating] [creates] [a 15' x 15'] [15 ft] [area of mosquito repellency] [mosquito protection zone] [from mosquitoes]

{Promotional}

20. [limited time offer] [special offer] [bonus][free][Extra]
21. [#] [Original] [4] [Max Life] [12] hour mat(s) [and butane] [included][FREE][Inside]
22. [Limited Time] [Bonus][Offer] [Special]
23. FREE INSIDE

{Refill statements}

24. ***{marketing descriptor to be determined}*** Pack [# total hours of [mosquito] [protection][against mosquitoes] [contains][#] [#-hour mats] [and [#] #-hour fuel cartridge(s)]
25. ***{marketing descriptor for mats}***: Thermacell Mats, Mosquito Mats, ThermaMats, T-Mats, ZoneMats, [15x15] Zone Mats, T-Zone Mats, Super Zone Mats, X-Zone Mats, Original, ***{marketing descriptor to be determined}***
26. ***{marketing descriptor for cartridges}***: Thermacell Fuel, Thermacell Cartridge, ThermaFuel, T-Fuel, T-Cell, Thermacell PowerCell, T-Pack, FuelPod, PowerPod, Power Cartridge, #-hour Cartridge ***{marketing descriptor to be determined}***
27. [Value Pack] [Bonus Pack] [Mega Pack] [#] [mats] [=] [#-hours of protection] [against mosquitoes]
28. [Patio] [Summer] [Weekend] [Camp] [value] pack [#-hours of mosquito repellency] [#] [#]-hour mats]
29. Thermacell Mosquito Refills [now come] [available] in [original] 4 hour [and] [Max Life]12 hour [mat][of protection] [and] [Earth Scent 4 hour mats]
30. Provides protection [against mosquitoes] [so you can enjoy the outdoors]
31. [12 hour mats provide] All Day or All Night [Mosquito] Protection [Against Mosquitoes]
32. Refills [are] available wherever [Thermacell®] repellent products are sold
33. [Thermacell] Refills [can] [may] be used in [fit] [any] [all] Thermacell Mosquito Repellent product[s]
34. Thermacell® refills may be used in [other] [all] [any] [these] Thermacell® Mosquito Repellent products
35. [#] repellent mats [provide] [=] [work for] [repel for] [#] hours [of mosquito repellency]
36. # hours [of][total] [protection]. # mosquito repellent mats [lasting] # hours each
37. [Value Pack] [Mega Pack] Total # hours of [mosquito repellency] [mosquito protection].

{Long Life Mat Marketing Statements}

38. [Max Life] [12-hr][Mat] lasts 3x as long as the [Thermacell [4 hour] [original] mat
39. [Mosquito protection that lasts all day] [or] [night].
40. Mosquito protection from noon to midnight
41. Max Life [Mosquito Repellent] [Mosquito Repeller] Mat
42. [Provides] 12 hours of mosquito protection.
43. Patented design
44. Zone of mosquito protection lasts all night long
45. Mosquito protection that lasts all night long
46. 1:1 mat to cartridge ratio
47. Use one mat and one cartridge for [up to] 12 hours
48. Thermacell Mosquito [Repellent] [Repeller] [Max] [Long] Life Refills

{Fuel Source}

49. [Patented][high-][efficiency][HE][fuel regulation]
50. [Fuel efficient] [Uses only # g/hr of fuel] [(sold separately)] [patent pending]
51. Compatible with all major brands of [isobutane] [butane][camping] fuel
52. Can run up to # hours per # g of fuel
53. [fuel] [source] [canister] [cartridge] [not] included
54. [advanced fuel system] Accepts up to 4 cartridges at [one] [the same] time [for up to 48 hours of fuel]
55. [includes][can use] [up to] [4] [#] Cartridges [with Quad fuel system] [for a total of [48] [#] hours [of] [fuel] [run time]]
56. [fuel source][butane cartridges] [not included] [sold separately]
57. Patent pending

- 58. [Tri-][Quad-][Single-] cartridge fuel system [accepts][up to] [#] [(marketing name – fuel cartridges)][for up to] [x] [hours of][protection][run-time]
- 59. [12 hour [s]] [of mosquito protection] [Refill] Night Refill
- 60. [Mosquito protection] [Refill] [that][Lasts] [All Day] [or] [All Night Same Formula Lasts Longer!]
- 61. Same effectiveness as original [mat]

{Where to use}

- 62. Ideal for use in [Ideal uses]:



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

