

PMIB 43917-7

6/30/98

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number: 43917-7
Date of Issuance: JUN 30 1998

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance: Conditional

Name of Pesticide Product:
Spira Area Mosquito
Repellent

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Zobebe Industrie Chimiche S.p.A.
31800 Trento
Via Fersina, 4 Italy

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/reregistered 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 conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No.43917-7".
 - b. Remove all references to wind. Using the product under other than calm conditions will cause the product to drift off-site.
3. The descriptive word "New" can only be used for six months after registration.
4. Submit two copies of the revised final printed label for the record

Signature of Approving Official: *[Signature]* / PM/IB/RD

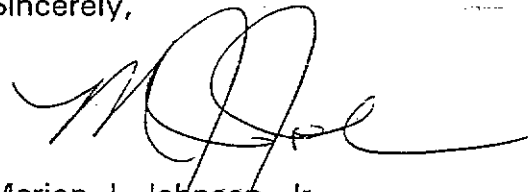
Date: JUN 30 1998

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,



Marion J. Johnson, Jr.
Product Manager (10)
Insecticide Branch
Registration Division (7505C)

Enclosure

SPIRA AREA MOSQUITO REPELLENT

ACTIVE INGREDIENT:

d-cis/trans allethrin	21.97%
OTHER INGREDIENTS	78.03%
Total	100.00%

Keep Out of Reach of Children
CAUTION
See back panel for additional precautionary statements.

Contains:
1 Reusable Appliance

[Number] Butane Cartridge(s)
Net Weight ____ oz. each
and

[Number] Insect Repellent Mat(s)
Net Weight ____ oz. each

ACCEPTED
with COMMENTS
In EPA Letter Dated:

JUN 30 1998

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

43917-7

EPA Reg. No. 43917-7

EPA Est. 43917-ITA-1

ZOBELE INDUSTRIE CHIMICHE S.p.A.

31800 Trento

Via Fersina, 4 Italy

Made and Printed in Italy

[Back Panel]

DIRECTIONS FOR USE

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

For best results, allow 10 to 30 minutes, depending upon area, for product to take effect. This product works well in outdoor areas where there is minimal air movement, such as decks, porches, patios and yards. Use one device per each 225 square feet (an area 15' x 15') or 15 feet in diameter. Use more devices in larger areas. Wind, heat or humidity may affect the performance of this product. Appliance and mat effectiveness may be diminished if exposed to rain.

Make sure the ON/OFF switch on the appliance is in the OFF position. Remove one mat from wrapper. Insert the mat under the appliance's black grill. Remove the appliance cover and butane cartridge cap. 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 and slide the ON/OFF switch to the ON position; the butane gas will begin to flow. Wait approximately 5 to 10 seconds then depress the start button three to five times in rapid succession.

To verify the appliance is operating, pick it up and check the lens on the end of the appliance. The light at the end of the appliance glows when the appliance is heating. If the light is not glowing, check to make sure the appliance is ON and cartridge is completely screwed into place; then once again depress the start button, three to five times, in rapid succession. Check to make sure the light is glowing. 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. When finished using the appliance, slide the ON/OFF switch to the OFF position, and allow the appliance to cool completely. Appliance is now ready for storage.

One ThermaCELL[®] butane cartridge lasts 8 to 12 hours (11 gm) [or 22 to 28 hours (26 gm)]. 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.

One mat lasts up to four hours. Mat turns from pale blue to white when active ingredient has been exhausted. To change mats, slide the ON/OFF switch to OFF and allow the appliance to cool completely. Push the used mat out by inserting a fresh one.

[Graphics and subtitles will be added to final printed labeling]

Storage and Disposal

Storage: Store unused mats in a original packaging in a cool, dry place inaccessible to children and pets. Store appliance and butane cartridges in a cool, dry place away from sources of heat. **Disposal:** Do not reuse empty envelopes. Wrap used mats and butane cartridges and place in trash. Do not incinerate cartridges.

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: Harmful if inhaled. Avoid breathing vapors. For outdoor use as an insect repellent only. Do not use indoors, in tents or any enclosed area. Do not touch the grill while the appliance is in use. The grill is hot while in use. Do not insert anything other than the mat into the appliance.

First Aid

If Inhaled: Move person to fresh air. If not breathing, apply artificial respiration, preferably mouth-to-mouth. Get medical attention.

Physical and Chemical Hazards

Place appliance on a flat, stable surface with the grill facing upward. Do not cover with any material while in use. Clean with a damp cloth only when the device is cool and inactive.

Device contains flammable butane. Do not use near fire or flame. Do not insert anything other than the mats in the grill. Do not allow mat to come into contact with other substances. Cartridges contain pressurized butane. Protect the butane cartridges from sunlight. Do not expose them to temperatures above 120°F (50°C). Do not pierce, break or incinerate butane cartridges, even after use. Butane cartridges other than ThermaCELL[®] cartridges will not work in this appliance. Seller will not be held responsible for damage, injury or poor performance caused by use of other butane cartridges or repellent mats.

Environmental Hazards

This pesticide is highly toxic to fish. Do not apply directly to water. Drift from treated areas may be hazardous to organisms in adjacent aquatic sites.

[Optional Selling Copy]

NEW!

Spira Area Mosquito Repellent

Continuous • Convenient • Easy to Use • Effective

Mosquitoes, bugs, outdoor flying insects and biting flies can spoil just about any outdoor activity whether you are entertaining guests at a barbecue or working in your backyard. Now you can alleviate the annoyance from these insects with passive protection for up to four hours. This product efficiently repels and reduces the annoyance of mosquitoes, outdoor flying insects, bugs and biting flies in an area as large as an average-size deck or patio (15 feet in diameter or 225 square feet [an area 15' x 15']) for up to four hours. This revolutionary product is portable and can be taken anywhere you expect annoying mosquitoes, outdoor flying insects, bugs and biting flies to be a problem. For use in backyards, other recreational areas and on patios, decks, etc.

This product is odor free and silent so you can use it in comfort; it pleasantly protects your outdoor areas from mosquitoes, flying insects, bugs and biting flies. Its design is attractive so you will be comfortable using it when you entertain guests, yet functional so it is effective and easy to use. Makes outdoor evenings and outings enjoyable again! Simply insert the cartridge and repellent mat and push two buttons to start. It silently and continuously releases a repellent that protects your outdoor area from mosquitoes, outdoor flying insects, bugs and biting flies for up to four hours.

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

[Mat Label]

**SPIRA AREA MOSQUITO REPELLENT
MATS**

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. 43917-____ EPA Est. 43917-ITA-I

ZOBELE INDUSTRIE CHIMICHE S.p.A.
31800 Trento
Via Fersina, 4 Italy
Made and Printed in Italy

[ThermaCELL® Butane Cartridge Labeling]

ThermaCELL® Butane Cartridge

DANGER: Contains Butane. Contents under pressure. Do not puncture or incinerate. Do not use near sparks or open flames, store at temperatures above 120°F (50°C) or expose cartridge to prolonged sunlight. Keep cartridge out of children's reach. Use only with Spira Area Mosquito Repellent [mats] [appliance]. Seller is not responsible for damage caused by using this butane cartridge in other butane products.

_____ gms.

ZOBELE INDUSTRIE CHIMICHE S.p.A.
31800 Trento
Via Fersina, 4 Italy

ThermaCELL® is a Registered Trademark of the Schawbel Corporation

[Appliance Labeling]

**SPIRA AREA MOSQUITO REPELLENT
ThermaCELL® APPLIANCE**

**Keep Out of Reach of Children
CAUTION - HOT SURFACE**

For outdoor use only 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 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. Appliance contains flammable butane. Do not use near fire or flame. Read *Directions for Use* and *Precautionary Statements* prior to use. Butane cartridges other than ThermaCELL® will not work in this appliance. Seller will not be held responsible for damage, injury or poor performance caused by use of other butane cartridges or repellent mats.

ZOBELE INDUSTRIE CHIMICHE S.p.A.
31800 Trento
Via Fersina, 4 Italy
U.S. Patent No. 5,700,430
Other Patents Pending.

ThermaCELL® is a Registered Trademark of the Schawbel Corporation

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[Refill Labeling]

SPIRA AREA MOSQUITO REPELLENT

REFILLS

ACTIVE INGREDIENT:

d-cis/trans allethrin 21.97%

OTHER INGREDIENTS 78.03%

Total 100.00%

Keep Out of Reach of Children
CAUTION
See back panel for additional precautionary statements.

Contains:

[Number] Butane Cartridge(s)

Net Weight ___ oz. each

and

[Number] Insect Repellent Mat(s)

Net Weight ___ oz. each

EPA Reg. No. 43917-_____ EPA Est. 43917-ITA-1

ZOBELE INDUSTRIE CHIMICHE S.p.A.

31800 Trento

Via Fersina, 4 Italy

Made and Printed in Italy

[Back Panel]

DIRECTIONS FOR USE

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

For Use Only in the Spira Area Mosquito Repellent Appliance.

For best results, allow 10 to 30 minutes, depending upon area, for product to take effect. This product works well in outdoor areas where there is minimal air movement, such as decks, porches, patios and yards. Use one device per each 225 square feet (an area 15' x 15') or 15 feet in diameter. Use more devices in larger areas. Wind, heat or humidity may affect the performance of this product. Appliance and mat effectiveness may be diminished if exposed to rain.

Make sure the ON/OFF switch on the appliance is in the OFF position. Remove one mat from wrapper. Insert the mat under the appliance's black grill. Remove the appliance cover and butane cartridge cap. 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 and slide the ON/OFF switch to the ON position; the butane gas will begin to flow. Wait approximately 5 to 10 seconds then depress the start button three to five times in rapid succession.

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

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.

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

[Graphics with subtitles will be added to final printed labeling]

ThermaCELL® Butane Cartridge

One cartridge lasts 8 to 12 hours (11 gm). [or 22 to 28 hours (26 gm.)]. 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.

Spira Area Mosquito Repellent Refill Mats

One mat lasts up to four hours. Mat turns pale blue to white when active ingredient has been exhausted. To change mats, slide the ON/OFF switch to OFF and allow the appliance to cool completely. Remove the used mat and insert fresh mat.

Storage and Disposal

Storage: Store unused mats in a original packaging in a cool, dry place inaccessible to children and pets. Store appliance and butane cartridges in a cool, dry place away from sources of heat. **Disposal:** Do not reuse empty envelopes. Wrap used mats and butane cartridges and place in trash. Do not incinerate cartridges.

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: Harmful if inhaled. Avoid breathing vapors. For outdoor use as an insect repellent only. Do not use indoors, in tents or any enclosed area. Do not touch the grill while the appliance is in use. The grill is hot while in use. Do not insert anything other than the mat into the appliance.

First Aid

If Inhaled: Move person to fresh air. If not breathing, apply artificial respiration, preferably mouth-to-mouth. Get medical attention.

Physical and Chemical Hazards

Place appliance on a flat, stable surface with the grill facing upward. Do not cover with any material while in use. Clean with a damp cloth only when the device is cool and inactive.

Device contains flammable butane. Do not use near fire or flame. Do not insert anything other than the mats in the grill. Do not allow mat to come into contact with other substances. Cartridges contain pressurized butane. Protect the butane cartridges from sunlight. Do not expose them to temperatures above 120°F (50°C). Do not pierce, break or incinerate butane cartridges, even after use. Butane cartridges other than ThermaCELL® cartridges will not work in this appliance. Seller will not be held responsible for damage, injury or poor performance caused by use of other butane cartridges or repellent mats.

Environmental Hazards

This pesticide is highly toxic to fish. Do not apply directly to water. Drift from treated areas may be hazardous to organisms in adjacent aquatic sites.

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