



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

November 14, 2018

Michael Sarli  
Sr. Director of Regulatory  
WPC Brands  
P.O. Box 4406  
St. Louis, MO 63044

Subject: Notification per PRN 98-10 – adding alternate locations of the precautionary language referral (“side panel, booklet”)  
Product Name: Repel 100  
EPA Registration Number: 305-30  
Application Date: 8/23/2018  
Decision Number: 543836

Dear Mr. Sarli:

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.

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 you have any questions, you may contact me at 703-305-5314 or [Metzger.autumn@epa.gov](mailto:Metzger.autumn@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Beth Fertich", followed by the word "for" written in a smaller, simpler script.

Beth Fertich, Product Manager 04  
Invertebrate & Vertebrate Branch 1  
Registration Division (7505P)  
Office of Pesticide Programs

# Repel 100 INSECT REPELLENT *(either in name or stated separately)*

*Optional marketing claims:*

- ❖ Provides effective long lasting protection from mosquitoes, ticks, chiggers, black flies, sand flies, deerflies, fleas and other biting insects.
- ❖ Repels mosquitoes, ticks, biting flies, gnats, chiggers & fleas. Protects [for] up to 10 hours
- ❖ For severe conditions
- ❖ Withstands water, perspiration and wear
- ❖ Effective, Long Lasting Insect Protection
- ❖ Pocket Size
- ❖ Repels:

Insect	Hours of Protection
Mosquitoes	10 hours
Black flies, gnats, ceratopogonids, no-see-ums, punkies & biting midges	6 hours
Tick & Chiggers	5 hours
Stable flies, horse flies, deer flies	3 hours

- ❖ Repels mosquitoes that may carry West Nile virus
- ❖ Also repels Ticks, Biting Flies, Gnats, No-See-Ums, Chiggers & Fleas
- ❖ Repels mosquitoes that may transmit the [Chikungunya], [Zika], [Dengue] and [West Nile] virus
- ❖ Repels mosquitoes that may carry the [Chikungunya], [Zika], [Dengue] and [West Nile] virus

Active Ingredients:

DEET .....	98.11%
Other Ingredients .....	1.89%
Total	100.00%

**KEEP OUT OF REACH OF CHILDREN**

**WARNING.** See [back panel] [side panel] [booklet] for precautions.

Net Contents                    x fl oz (x mL)  
*{for bag-on-valve} x oz (x g)*

**PRECAUTIONARY STATEMENTS**

**Hazard to Humans and Domestic Animals**

**WARNING.** Causes substantial but temporary eye injury. Do not get in eyes. Harmful if swallowed. Use of this product may cause skin reactions in rare cases. Wash hands before eating, drinking, chewing gum, using tobacco or using toilet.

*{Phys. or Chem. Haz. verbiage for bag-on-valve product form only.}*

**Physical or Chemical Hazards**

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130° F may cause bursting.

*{Paragraph format may be used if label is small.}*

**FIRST AID**

**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 eye.

**If swallowed:**

- 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 you suspect a reaction to this product:**

- Discontinue use.
- 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.

Have the product label with you when calling a Poison Control Center or doctor, or going for treatment. For additional information in case of emergency call toll free 1-888-880-1181.

**Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

**NOTIFICATION**

305-30

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:

11/14/2018

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. **Read and follow all directions and precautions on this product label.**

Apply over all exposed skin to repel mosquitoes, ticks and biting flies. Use just enough repellent to cover exposed skin and/or clothing. Do not use under clothing. Do not spray in enclosed areas. Do not spray directly on face. If used on the face, spray on hands first then apply sparingly to face and ears. Do not apply near eyes and mouth. Avoid over-application. Do not apply over cuts, wounds or irritated skin. Do not allow children to handle this product. When using on children, apply to your own hands and then put it on the child. Do not apply to children's hands.

- ❖ For use on outer surfaces of clothing: Spray shirts, pants and hats. For ticks, chiggers and fleas apply to tops of socks and around openings of outer clothing.
- ❖ After returning indoors, wash treated skin with soap and water. Wash treated clothing before wearing it again.
- ❖ Do not apply to synthetic fabrics such as acetate, rayon or spandex. Will not damage cotton, wool and nylon. May damage furniture finishes, leather, plastics, painted and varnished surfaces including watch crystals, guns, bows and automobiles. Allow repellent to dry before handling bow or gun stock.

*{S & D Verbiage for pump product form:}*

**STORAGE AND DISPOSAL**

**Pesticide Storage:** Store this product in a cool, dry place that is inaccessible to children. **Pesticide Disposal and Container Handling:** Nonrefillable container. Do not reuse or refill this container.

**If empty:** Place in trash or offer for recycling, if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

*{S & D Verbiage for bag-on-valve product form:}*

**STORAGE AND DISPOSAL**

**Pesticide Storage:** Store in cool, dry area inaccessible to children and away from heat or open flame. Do Not Puncture or Incinerate!

**Pesticide Disposal and Container Handling:** Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling, if available. **If partly filled:** Call your local solid waste agency for disposal instructions.

**NOTICE: To the extent consistent with applicable law buyer assumes all responsibility for safety and use not in accordance with directions.**

WPC Brands, Inc.  
PO Box 4406  
Bridgeton, Missouri 63044

[www.wpcbrands.com](http://www.wpcbrands.com)

Questions or Comments? Call 1-888-880-1181

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