

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



OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

January 20, 2015

JoLane D. Souris  
U.S. Army Medical Research Materiel Command MCMR-SE  
504 Scott Street  
Fort Detrick, MD 21702

Subject: Amended Reregistration Label  
Product Name: Insect/Arthropod Repellent Protective Treatment for Military Service Field Uniform or Equivalent that is Approved for Treatment with IDA Kit  
EPA Registration Number: 63120-3  
EPA Decision Numbers: 413341

Dear Ms. Souris:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Permethrin RED, and has concluded that your submission is acceptable.

NOTE: This product is **not** being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

Please note that the record for this product currently contains the Confidential Statement of Formulation (CSF) listed below. Any CSFs other than those listed below are superseded.

- Basic CSF dated >> 02/11/09

A copy of your label is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label

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

Please note that, should you wish to add/retain a reference to the company's website on your label, the website becomes labeling under FIFRA 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 section 12 (a)(1)(E) of FIFRA. 40 CFR 156.10(a)(5) lists 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 be substantially different 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 different from the EPA-approved registration, the website will be referred to EPA's Office of Enforcement and Compliance Assurance (OECA). As an alternative, you may refer consumers to the company's phone number or e-mail address.

If you have any questions about this letter, please contact Gene Benbow at 703-347-0235 or [benbow.gene@epa.gov](mailto:benbow.gene@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'Kable Bo Davis', enclosed within a hand-drawn oval.

Kable Bo Davis  
Product Manager 3  
Invertebrate & Vertebrate Branch 1  
Registration Division (7504P)

*Enclosures: Acute Toxicity Review, dated 05/22/12  
Product Chemistry Review, dated 05/11/12  
Stamped Accepted Label, dated*

**LABEL FOR TREATMENT BAGS SIDE A**

**INSECT/ARTHROPOD REPELLENT  
PROTECTIVE TREATMENT FOR MILITARY SERVICE FIELD UNIFORM OR EQUIVALENT THAT IS  
APPROVED FOR TREATMENT WITH IDA KIT**

**FOR MILITARY USE ONLY  
OUTER CLOTHING TREATMENT ONLY**

ACTIVE INGREDIENT:

Permethrin\* ..... 40.00%

OTHER INGREDIENTS\*\* : ..... 60.00%

TOTAL ..... 100.00%

\*(3-phenoxyphenyl) methyl ( $\pm$ ) cis-trans-3-(2,2-dichloroethenyl)-2,2-dimethyl-cyclopropanecarboxylate;  
cis/trans isomers ratio: min 35% ( $\pm$ ) *cis* and max 65% ( $\pm$ ) *trans*

\*\* Contains Petroleum Distillate

**KEEP OUT OF REACH OF CHILDREN  
DANGER  
SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS**

EPA Reg. NO. 63120-3  
EPA Est. No.

Produced and Packaged for:  
DEPARTMENT OF DEFENSE  
DEFENSE GENERAL SUPPLY CENTER  
RICHMOND, VIRGINIA 23297-5000

**ACCEPTED**  
**01/20/2015**  
Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 63120-3

NET CONTENTS: 0.3 fluid oz (9ml) per bottle (2 bottles per package)  
Batch:

**LABEL FOR TREATMENT BAGS SIDE A CONTINUED****PRECAUTIONARY STATEMENTS  
HAZARD TO HUMANS AND DOMESTIC ANIMALS****DANGER**

Corrosive. Causes irreversible eye damage. Harmful if swallowed. Do not get in eyes or on clothing.

**FIRST AID FOR EXPOSURE TO PERMETHRIN IN SMALL BOTTLES**

<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>* Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>* Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.</li> <li>* Call a poison control center for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>* Immediately call a poison control center or doctor for treatment advice.</li> <li>* Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>* Do not give any liquid to the person.</li> <li>* Do not give anything by mouth to an unconscious person.</li> </ul>
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also call the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment advice.</p>	
<p><b>NOTE TO PHYSICIAN:</b> Contains petroleum distillates. Vomiting may cause aspiration pneumonia. Probable mucosal damage may contraindicate the use of gastric lavage.</p>	

**ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to fish and other aquatic organisms. Keep out of lakes, ponds, or streams. Do not contaminate water by cleaning of equipment or disposal of wastes.

**PHYSICAL OR CHEMICAL HAZARDS**

Combustible. Do not use or store near heat or open flame.

**LABEL FOR TREATMENT BAGS SIDE A CONTINUED****PERSONAL PROTECTIVE CLOTHING (PPE)**

All mixers, loaders, applicators, and other handlers must wear:

Long-sleeve shirt and long pants,

Shoes plus socks,

Chemical-resistant gloves for all handlers, made of Butyl Rubber, Nitrile Rubber or Neoprene Rubber each equal or greater than 14 mils.

Chemical-resistant apron for mixers/loaders, persons cleaning equipment, and persons exposed to the concentrate,

Wear protective eyewear, such as goggles, face shield, or safety glasses.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Treated uniform provides protection to covered areas of body from bites of mosquitoes, ticks, chiggers, and human body lice.

NSN 6840-01-345-0237

Military Specification MIL-DTL-44410A

Application Procedure: Do not apply to skin. Keep away from food, eating utensils and water supplies. Thoroughly wash any items contaminated with this product. Pour 450 mL (15 ounces) of clear water into bag. Pour contents of 1 bottle Permethrin into bag. Zip lock bag and shake 2 times to mix. Unzip bag, place rolled and tied coat or trousers in bag. Zip lock, shake 2 times and let stand 2 ½ hours or more. Unzip bag, remove garment and hang for 3 hours or until dry. When dry, garment is ready to wear. Mark uniform with date of treatment. Do not retreat uniform; one treatment is effective for the combat life of the field uniform (approximately 50 launderings). **DO NOT APPLY TO UNDERWEAR, T-SHIRT, OR CAP.**

**USE RESTRICTIONS**

Do not apply this product that will contact workers or other persons either directly or through drift. Only protected handlers may be in the area during application.

Do not use in aircraft.

**USER SAFETY REQUIREMENTS**

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

**USER SAFETY RECOMMENDATIONS**

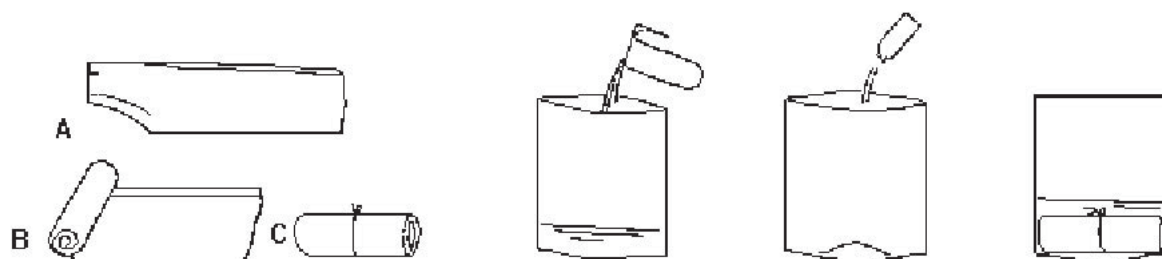
User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.	
<b>Pesticide Storage:</b>	Do not store at temperatures below 40°F (4.5°C). Store product in original container in a locked storage area. Store and transport in upright position.
<b>Pesticide Disposal: If empty:</b>	Do not reuse empty impregnation bags or other materials. Place all impregnation kit components in one treatment bag, zip closed and put in trash. Do not rinse unless required for recycling.
<b>If partially filled:</b>	Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Unless otherwise instructed, place in the trash. Never pour unused product down any indoor or outdoor drain or on the ground.

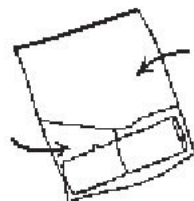
**TROUSER LABEL FOR TREATMENT BAG SIDE B**

1. Lay trousers flat, fold leg to leg and roll tightly. Tie middle of roll tightly with string.

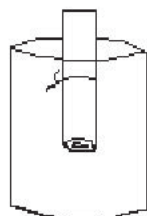
2. While wearing the required PPE specified on this label, pour 450 mL (15 ounces) of clear water into bag.

3. While wearing the required PPE specified on this label, empty contents of one bottle into bag, drop bottle and cap into bag. Hold upright and gently shake 2 times to mix.

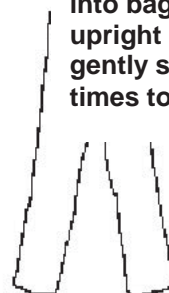
4. Place rolled trousers into bag and zip lock.



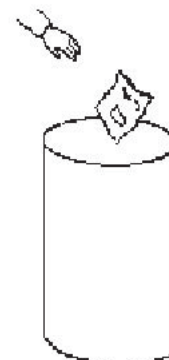
5. Gently shake bag 2 times and then let rest at least 3 hours.



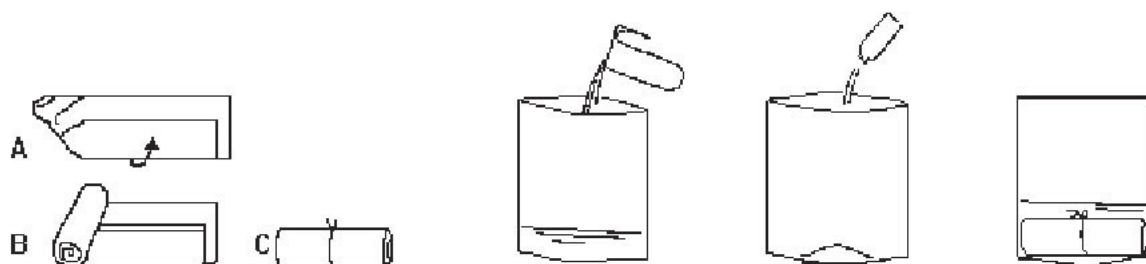
6. Unzip bag and remove roll.



7. Untie string and hang trousers for 3 hours or until dry and trousers are ready to wear. Mark "Permethrin Treated" inside the waste band.



8. Dispose of bags, string, bottles in designated trash receptacles.

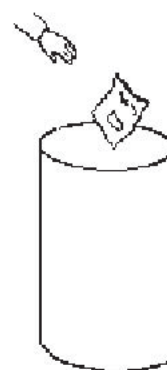
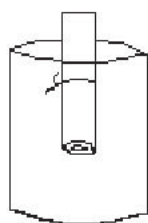
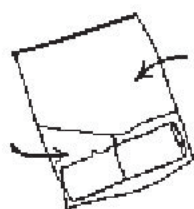
**COAT LABEL FOR TREATMENT BAG SIDE B**

1 Lay coat flat, fold sleeves across front, fold shoulder to shoulder and roll tightly. Tie middle of roll tightly with string.

2 While wearing the required PPE specified on this label, pour 450 mL (15 ounces) of clear water into bag.

3 While wearing the required PPE specified on this label, empty contents of one bottle into bag, drop bottle and cap into bag. Hold upright and gently shake 2 times to mix.

4. Place rolled coat into bag and zip lock.



5. Gently shake bag 2 times and then let rest at least 3 hours.

6. Unzip bag and remove roll.

7. Untie string and hang coat for 3 hours or until dry and coat is ready to wear. Mark "Permethrin Treated" inside the collar.

8. Dispose of bags, string, bottles in designated trash receptacles.



**LABEL FOR BOTTLE POUCH**

**INSECT/ARTHROPOD REPELLENT  
PROTECTIVE TREATMENT FOR MILITARY SERVICE FIELD UNIFORM OR EQUIVALENT THAT IS  
APPROVED FOR TREATMENT WITH IDA KIT**

**FOR MILITARY USE ONLY  
OUTER CLOTHING TREATMENT ONLY**

EPA Reg. NO. 63120-3

EPA Est. No.

**ACTIVE INGREDIENT:**

Permethrin\* ..... 40.00%

**OTHER INGREDIENTS\*\*:** ..... 60.00%

**TOTAL** ..... 100.00%

\*(3-phenoxyphenyl) methyl (±)cis-trans-3-(2,2-dichloroethenyl)-2,2-dimethyl-cyclopropanecarboxylate;  
cis/trans isomers ratio: min 35% (±) *cis* and max 65% (±) *trans*

\*\* Contains Petroleum Distillate

**NET CONTENTS:** 0.3 fluid ozs (9 ml) per bottle (2 bottles per package)

Batch:

**KEEP OUT OF REACH OF CHILDREN  
DANGER  
PRECAUTIONARY STATEMENTS  
HAZARD TO HUMANS AND DOMESTIC ANIMALS  
DANGER**

Corrosive. Causes irreversible eye damage. Harmful if swallowed. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Harmful if swallowed. Wash thoroughly with soap and water after handling fluid, container, or wet treated clothing and before eating and smoking. Remove contaminated clothing and wash clothing before use.

**LABEL FOR BOTTLE POUCH CONTINUED****FIRST AID FOR EXPOSURE TO PERMETHRIN IN SMALL BOTTLES**

<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>* Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>* Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.</li> <li>* Call a poison control center for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>* Immediately call a poison control center or doctor for treatment advice.</li> <li>* Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>* Do not give any liquid to the person.</li> <li>* Do not give anything by mouth to an unconscious person.</li> </ul>
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also call the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment advice.</p>	
<p><b>NOTE TO PHYSICIAN:</b> Contains petroleum distillates. Vomiting may cause aspiration pneumonia. Probable mucosal damage may contraindicate the use of gastric lavage.</p>	

**ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to fish and other aquatic organisms. Keep out of lakes, ponds, or streams. Do not contaminate water by cleaning of equipment or disposal of wastes.

**PHYSICAL OR CHEMICAL HAZARDS**

Combustible. Do not use or store near heat or open flame.

**DIRECTIONS FOR USE**

See directions in the enclosed circular and/or on zip lock bag.

Produced and Packaged for:

DEPARTMENT OF DEFENSE  
DEFENSE GENERAL SUPPLY CENTER  
RICHMOND, VIRGINIA 23297-5000

**LABEL for 9 ml BOTTLE**

9 ml of Permethrin  
 Insect/Arthropod Repellent  
 Active Ingredients:  
 Permethrin 40.00%  
 Other Ingredients 60.00%  
 TOTAL 100.00%

FOR MILITARY USE ONLY  
 KEEP OUT OF REACH OF CHILDREN  
 DANGER  
 See Directions and Precautions in the enclosed circular

**OUTER KIT BAG LABEL**

**INSECT/ARTHROPOD REPELLENT  
 PROTECTIVE TREATMENT FOR MILITARY SERVICE FIELD UNIFORM OR EQUIVALENT THAT IS  
 APPROVED FOR TREATMENT WITH IDA KIT**

NSN 6840-01-345-0237 Military Specification MIL-DTL-44410A  
 EPA Reg. NO. 63120-3 EPA Est. No.

**NET CONTENTS: 0.3 fluid oz (9 ml) per bottle (2 bottles per package)**

**TREATMENT OF MILITARY SERVICE FIELD UNIFORM PROVIDES PROTECTION FROM BITES OF  
 MOSQUITOES, TICKS, CHIGGERS AND HUMAN BODY LICE**

**FOR MILITARY USE ONLY  
 OUTER CLOTHING TREATMENT ONLY  
 DO NOT APPLY TO SKIN**

**ACTIVE INGREDIENT:**  
 Permethrin\*.....40.00%  
 Other Ingredients\*\*..... 60.00%  
 TOTAL 100.00%

**\*(3-phenoxyphenyl) methyl (±) cis-trans-3-(2,2-dichloroethenyl)-2,2-dimethyl-cyclopropanecarboxylate  
 cis/trans isomers ratio: min 35% (±) cis and max 65% (±) trans**

**\*\* Contains Petroleum Distillate**

**KEEP OUT OF REACH OF CHILDREN  
 DANGER  
 See Directions and Precautions in the enclosed circular**