



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 11, 2015

JoLane D. Souris
Command Environmental Coordinator
Department of the Army
Headquarters, U.S. Army Medical Research and Materiel Command
810 Schreider Street
Fort Detrick, MD 21702-5000

Subject: Notification per PRN 98-10 – Remove redundant statement and other minor changes
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
Application Date: April 8, 2015
Decision Number: 503456

Dear Ms. Souris:

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 Elizabeth Fertich at 703-347-8560 or via email at fertich.elizabeth@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Elizabeth Fertich" with a small "Dr" at the end.

Jennifer Urbanski, Ph.D.
Product Manager 04
Invertebrate & Vertebrate Branch 1
Registration Division (7505P)
Office of Pesticide Programs

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**

NOTIFICATION

63120-3

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:

05/11/2015

ACTIVE INGREDIENT:

Permethrin*40.00%

OTHER INGREDIENTS** :60.00%

TOTAL100.00%

*(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 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

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

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 for treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none"> * Immediately call a poison control center or doctor 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.
<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>NOTE TO PHYSICIAN: 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, **drop in empty bottle and cap**. 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 **3** 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

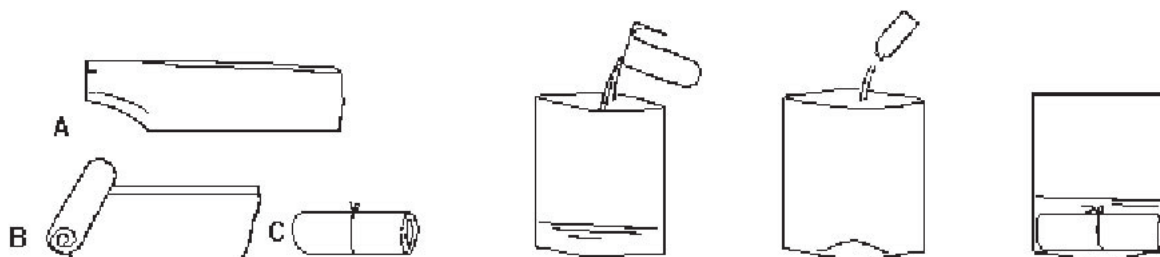
User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

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.	
Pesticide Storage:	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.
Pesticide Disposal: If empty:	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.
If partially filled:	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.

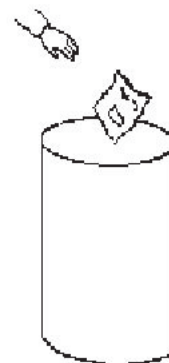
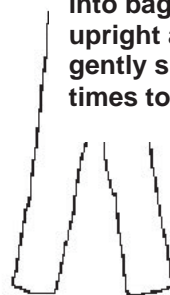
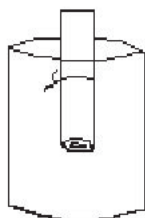
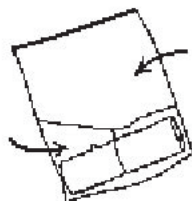
TROUSER LABEL FOR TREATMENT BAG SIDE B

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. While wearing the required PPE specified on this label, place rolled trousers into bag and zip lock.

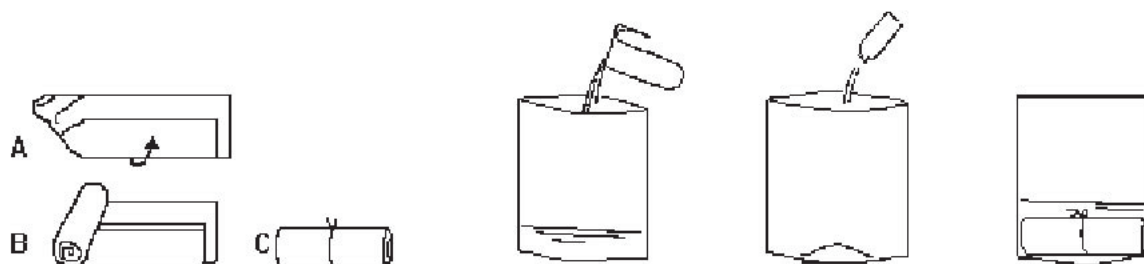


5. While wearing the required PPE specified on this label, gently shake bag 2 times and then let rest at least 3 hours.

6. While wearing the required PPE specified on this label, unzip bag and remove roll.

7. While wearing the required PPE specified on this label, untie string and hang trousers for 3 hours or until dry and trousers are ready to wear. Mark "Permethrin Treated" inside the waistband.

8. While wearing the required PPE specified on this label, dispose of bags, string, bottles in designated trash receptacles.

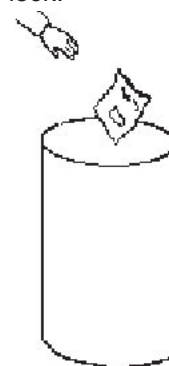
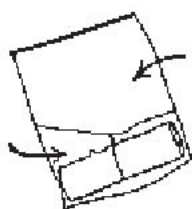
COAT LABEL FOR TREATMENT BAG SIDE B

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 While wearing the required PPE specified on this label, place rolled coat into bag and zip lock.



5. While wearing the required PPE specified on this label, gently shake bag 2 times and then let rest at least 3 hours.

6. While wearing the required PPE specified on this label, unzip bag and remove roll.

7. While wearing the required PPE specified on this label, untie string and hang coat for 2 hours or until dry and coat is ready to wear. Mark "Permethrin Treated" inside the collar.

8. While wearing the required PPE specified on this label, 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%

TOTAL100.00%

*(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**

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 for treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none"> * Immediately call a poison control center or doctor 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.
<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>NOTE TO PHYSICIAN: 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 on **Treatment Bag Label**.

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 **on Treatment Bag Label**