

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



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

January 16, 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 Fabric Treatment
EPA Registration Number: 63120-1
EPA Decision Numbers: 413339

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 Any CSFs other than those listed below are superseded.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.

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 (7505P)

*Enclosures: Acute Toxicity Review, dated 05/21/12
Product Chemistry Review, dated 05/08/12
Stamped Accepted Label, dated*

INSECT/ARTHROPOD REPELLENT FABRIC TREATMENT
FOR USE BY CERTIFIED OR TRAINED PERSONNEL ONLY
FOR MILITARY USE ONLY
OUTER CLOTHING AND CONSTRUCTED FABRIC ITEMS 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 distillates

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

EPA Reg. No. 63120-1
EPA Est. No.

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

NET CONTENTS: 5.1 fl. oz. (151 ml)
Batch:

ACCEPTED
01/16/2015
Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 63120-1

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER

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

FIRST AID

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.
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 when 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.

PERSONAL PROTECTIVE CLOTHING

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.

This product may only be used by certified or trained military personnel to treat outer clothing (field uniform), and constructed fabric items (such as netting, non-vinyl tents and shelters, ground cloths, and vehicle covers). Treated clothing and constructed fabric items provide protection to covered areas of the body from bites of mosquitoes, ticks, chiggers, human body lice, and sand flies.

Do not apply to skin. Keep away from food, eating utensils and water supplies. Thoroughly wash any items contaminated with this product. Do not use on waterproof fabrics.

DO NOT APPLY TO UNDERWEAR, T-SHIRT, OR CAP. Do not retreat uniform; one treatment is effective for the combat life of the field uniform (approximately 50 launderings).

Procedure: Wear protective eyewear, gloves, and respirator when mixing, loading and spraying. Empty entire contents of permethrin container into 2 gallons of clean water. Agitate and apply, using a sprayer equipped with a fan or cone nozzle and pressurized to produce a consistent discharge rate and even coverage. FOR FIELD UNIFORMS: Spread uniforms on the ground and evenly spray both sides of each uniform. Entire mixture must be used to properly treat 8 field uniforms. Sprayer must be calibrated to deliver 32 fl. oz. of mixture to each uniform (pants and blouse or coveralls). Allow uniform to dry completely, then mark inside jacket and trousers with date of treatment. FOR BED NETS: Spread netting on the ground. Spray entire outer surface of net to obtain even coverage. FOR TENTAGE: Spray entryways and interior surfaces (walls, ceiling, floor) of non-vinyl tent to obtain even coverage without runoff.

Spray on fabric for a treatment level of 0.52% weight by weight of active ingredient.

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.

NSN 6840-01-334-2666

Military Specification MIL-X-XXXXX

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 and 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 this container. Place in trash.
If partially filled:	Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never pour unused product down any indoor or outdoor drain or on the ground.