



63120-1

12/18/2003

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

1/4

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

DEC 18 2003

JoLane D. Souris, CHMM
USAMRMC Command Environmental Manager
U.S. Army Medical Research & Material Command
MCMR-ZC-S
504 Scott Street
Fort Detrick, MD 21702-5012

Subject: Amendment - Update First Aid and Disposal Statements
Insect/Arthropod Repellent Fabric Treatment
EPA Registration No. 63120-1
Your submission dated August 26, 2003

Dear Ms. Souris:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable, subject to the comments listed below. A stamped copy of the label has been enclosed for your records.

1. Revise the PRECAUTIONARY STATEMENTS section to read "Corrosive. Causes irreversible eye damage. 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."
2. Move the following statements to the "Directions for Use" section: "Do not apply to skin. Keep away from food, eating utensils and water supplies. Thoroughly wash any items contaminated with this product. Wear protective gloves when mixing and loading."
3. You may delete the "If Inhaled" and "If On Skin" first aid statements since these routes of exposure are in Toxicity Category IV.
4. Add "Contains petroleum distillates" beneath the ingredients statement.

If you have any questions, please call Dr. William Sproat of my team at 703-308-8587.

Sincerely,

George T. LaRocca
Product Manager 13
Insecticide Branch
Registration Division (7505C)

Enclosure

**INSECT/ARTHROPOD REPELLENT FABRIC TREATMENT
FOR USE BY CERTIFIED OR TRAINED PERSONNEL ONLY
FOR MILITARY USE ONLY
OUTER CLOTHING AND BED NETTING TREATMENT ONLY**

EPA Reg. NO. 63120-1

EPA Est. No.

ACTIVE INGREDIENT:

Permethrin*40.00%

INERT 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*

NET CONTENTS: 5.1 fluid oz (151 ml)

**DANGER
KEEP OUT OF REACH OF CHILDREN**

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS

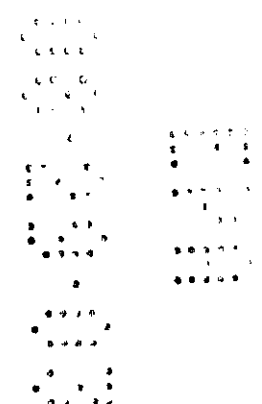
**Produced and Packaged for:
DEPARTMENT OF DEFENSE
DEFENSE GENERAL SUPPLY CENTER
RICHMOND, VIRGINIA 23297-5000**

**ACCEPTED
with COMMENTS
in EPA Letter Dated**

DEC 18 2003

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

63120-1



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

DANGER

**HARMFUL IF SWALLOWED OR INHALED
CAUSES IRREVERSIBLE EYE DAMAGE**

DO NOT APPLY TO SKIN. Keep away from food, mess gear, and water supplies. Thoroughly wash mess gear if contaminated with this product. Avoid breathing vapors or contact with face, eye, or skin. Wash thoroughly after handling fluid, container, or wet treated uniform and before eating and smoking. Wear protective gloves when mixing and applying.

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.
IF INHALED:	<ul style="list-style-type: none"> * Move person to fresh air. * If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. * Call a poison control center or doctor for treatment advice.
IF ON SKIN:	<ul style="list-style-type: none"> * Rinse skin immediately with plenty of water for 15-20 minutes. * Call a poison control center or doctor for treatment advice. * Call a poison control center or doctor for treatment advice.

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 Telecommunications Network at 1-800-858-7378 for emergency medical treatment advice.

NOTE TO PHYSICIAN

This product contains a pyrethroid and a petroleum solvent. The possibility of aspiration pneumonia must be considered. The product can cause severe eye damage; ophthalmology consultation is recommended. Mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARD

This pesticide is extremely toxic to fish and other aquatic organisms. Do not apply directly to any body of water. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

Treated uniform, netting and tentage provides protection to covered areas of body from bites of mosquitoes, ticks, chiggers, and human body lice.

NSN 6840-01-334-2666

Military Specification MIL-I-44411

Application Procedure: TO AVOID INHALATION, APPLICATOR MUST WEAR RESPIRATOR. Thoroughly clean 2-gallon field sprayer by triple rinsing with clean water. Place entire contents of permethrin container into two gallons of clean water in a 2-gallon field sprayer. Agitate and bring to a pressure of 55 psi. **For clothing:** Place each article of Battle Dress Uniform (jacket and trousers) on the ground and spray each side for 50 seconds at 55 psi. Hang the uniform 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 life of the uniform. **DO NOT TREAT UNDERWEAR OR CAP.** **For bednet:** Spread netting on the ground and spray at a distance of 12-18 inches using a fan nozzle at 55 psi. Spray with a slow sweeping motion to completely cover the netting fabric without runoff.

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.

DISPOSAL: *If empty* – Do not reuse this container. Do not rinse unless required for recycling. Place in trash. *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 the drain or on the ground.

