# Mite Repellent Constant **Clothing Application**

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MIL SPEC. MIL-1-51022 (CmIC)

**Active Ingredients:** Per Cent Benzyl Benzoate..... 90% Inert Ingredients: Polyoxyethylene (20) Sorbitan Mono-oleate..... 10%

TOTAL ...... 100%

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KEEP OUT OF REACH OF CHILDREN HARMFUL IF SWALLOWED

(See side panel for required precautions)

USDA Reg. No. 551-200



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#### [561-200]

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(At temperatures below 65°F, solidification may occur. Liquitication may be accomplished by a gentle warming of the container.)

#### **DIRECTIONS FOR USE**

#### To Impregnate Clothing for Protection Against Mites

Hand Impregnation: The following procedure applies to DRY CLOTHING ONLY:

Prepare a stock emulsion by adding 1 part of concentrate to 18 parts of water with thorough mixing. The stock should be stirred occasionally to maintain the emulsion. Do not reuse emulsion not absorbed by the uniform. Uniforms should be impregnated at the rate of 3½ pints of stock emulsion per uniform (cotton or wool). Place 1 or more uniforms in a container and thoroughly wet with required quantity of stock emulsion. Remove clothing from container, wring out excess emulsion, and dry on a flat surface if possible. Do not wear uniforms until completely dry. Any reimpregnation should be carried out as described above.

**Machine Impregnation:** The following procedure outlines the **method for impregnating clothing during laundering and for impregnating clean clothing by machine.** Any reimpregnation should be carried out in the same manner.

**Cotton Clothing:** Thoroughly mix 7 pints of concentrate with 4 gallons of water heated to approximately 100°F. This quantity of emulsion will impregnate 60 pounds of dry cotton uniforms (20 fatigue jackets and 20 pairs of fatigue trousers). After the last rinse or after clean clothing is thoroughly wet, drain the washer, revolving the drum for 2 minutes to remove excess water from the clothing and to insure complete drainage of the reservoir. Add the prepared emulsion and operate the washer fo 5 minutes. Drain washer. Extract excess fluid from clothing for 3 minutes, Tumble dry for 10 minutes at 200°F.

**Wool Clothing:** To impregnate 60 pounds of dry wool uniforms (14 shirts and 14 pairs of trousers), add 3½ pints of concentrate to 4 gallons of water heated to approximately 100°F. Proceed as described for cotton clothing, but dry at a temperature no greater than 140°F.

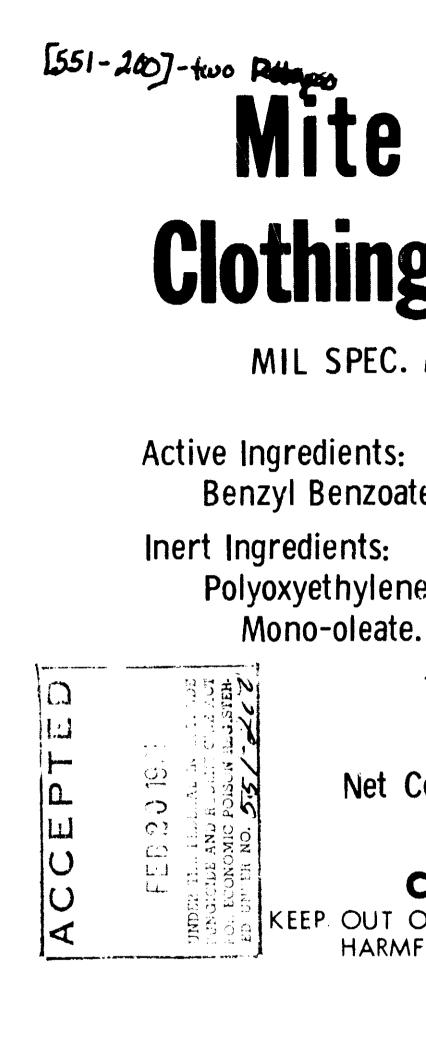
Cap Impregnation: When treating caps, hold by the bill, dipping only the crown to prevent damage to the laminated visor by the emulsion.

#### CAUTION

Untreated shorts should be worn under treated uniforms 3 28 to prevent any possible skin irritation in the groin.

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This concentrate is not a mosquito repellent.



(See side pane

USDA



## [551-200]

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Prepare a stock emulsion by adding 1 part of concentrate to 18 parts of water with thorough mixing. The stock should be stirred occasionally to maintain the emulsion. Do not reuse emulsion not absorbed by the uniform. Uniforms should be impregnated at the rate of  $3\frac{1}{2}$  pints of stock emulsion per uniform (cotton or wooi). Place 1 or more uniforms in a container and thoroughly wet with required quantity of stock emulsion. Remove clothing from container, wring out excess emulsion, and dry on a flat surface if possible. Do not wear uniforms until completely dry. Any reimpregnation should be carried out as described above.

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