

## DoD Uniform Insect Repellent Treatment Matrix

Uniform	Permethrin Field Treatment Method				Factory Treatment
	Aerosol	Trigger Ap	IDA	2-Gallon	
Marines					
Marine Corps Combat Utility Uniform (MCCUU)	Field treatment of USMC Uniforms is not authorized				
Marine Corps Tropical Combat Uniform (MCTCU)					
Flame Resistant Combat Ensemble (FRCE)					
Enhanced FRCE					
Navy					
Navy Working Uniform (NWU II) (desert)					
Navy Working Uniform (NWU III) (green)					
Nomex					
Blue Coveralls					
Improved Flame Resistant Variant Coverall (IFRV)					
Two-Piece Flame Resistant Organizational Clothing (2POC)					
Air Force					
Operational Camouflage Pattern Uniform (OCP/ACU)	Field treatment of USAF Uniforms is not authorized				
Improved Hot Weather Combat Uniform (IHWCU)					
Nomex Flight Suits					
Two Piece Flight Duty Uniform (2PFDU)					
Maintenance Duty Uniform (MDU)					
Army					
Army Combat Uniform (ACU-OCP)	Field treatment of US Army Uniforms is not authorized				
Improved Hot Weather Combat Uniform (IHWCU)					
Flame Resistent ACU (FR ACU)					
Army Combat Pant (ACP)					
Army Combat Shirt (ACS)					
Army Aircrew Combat Uniform (A2CU)					
	<b>NOTE:</b> 40% permethrin is no longer being manufactured for 2 gallon application. Only bottles remaining in stock are available. If permethrin concentrate is not available use IDA kits as a substitute.				
Red- NOT Approved					
Green - Approved for Treatment					

Approved for Treatment means that the garment has been tested to ensure that it is in compliance with the EPA approved treatment concentrations and that the garment meets bite protection requirements through extended launderings. The garments are laundered in accordance with AATCC TM135 and subsequent samples are taken at established time points based on the Service and garment for bite protection testing.

For example, a factory treated ACU must meet the EPA approved concentration after initial treatment AND must also provide 90% bite protection after 50 launderings.

The 6 oz aerosol spray and 12oz liquid trigger application methods may only be used to treat uniforms not previously treated by the factory. It may not be applied to Flame Resistant uniforms. The impact on infrared (IR) properties is not known, therefore application may not be suitable for combat or hostile environments. Provides protection for 6 weeks of wear or 6 launderings.

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