

Fast and effective decontamination

INTELAGARD AND EasyDECON™ DF200



When confronted with chemical or biological contamination, Intelagard equipment and EasyDECON™ DF200 decontamination formula provide an effective and comprehensive response.

Be in full operational readiness posture without compromising the decontamination solution by keeping the component parts separate until ready to use. Intelagard's patented "mix on demand" technology combines the formula as it is deployed.



EasyDECON™ DF200 deployed by Intelagard equipment is ideal for decontamination operations by expanding the solution, providing even coverage, maximizing contact time with the contaminant, providing visual reference for coated surfaces and suppressing agent off-gassing while decontamination takes place. EasyDECON™ DF200 is an environmentally friendly, non-chlorine based formula registered with the EPA.

EasyDECON™ DF200 decontamination solution is capable of killing or neutralizing a broad range of WMD contaminants. This revolutionary technology is available in a variety of containers such as 5-gallon pail kits, 100-gallon drum kits and 500-gallon tote kits.



EasyDECON™ DF200 formula is licensed by Sandia National Laboratory and based on their technology. The formulation has undergone extensive testing at Sandia National Laboratories and meets or exceeds all of Sandia's test criteria. EasyDECON™ DF200 has also been extensively tested by the US military, again proving its effectiveness against chemical and biological agents.

When used as directed, EasyDECON™ DF200 is proven to achieve a 7-log kill (99.99999%) against biological weapons of mass destruction. It is non-corrosive and adds no environmental load to the appropriate clean up operation. Kill time ranges from minutes after application to 30 minutes, depending on the agent and environmental conditions.



Intelagard generated EasyDECON™ DF200 has the unique ability to adhere to vertical and inverted surfaces, creating a foam blanket to maintain required contact time between agent and the decontamination formulation.

EasyDECON™ DF200 is also effective against a number of toxic industrial chemicals and toxic industrial materials. For details, please contact Intelagard.

Intelagard and EasyDECON™ DF200 are powerful tools for any professional tasked with decontamination. Protect lives, critical infrastructure, and your investment in equipment, tents and shelters with the power of Intelagard and EasyDECON™ DF200.



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EasyDECON™DF200 Decontamination Solution has been successfully tested by the U.S. Military and a host of other accredited testing institutions on a number of live and simulated Chemical and Biological warfare agents. These testing facilities include ABC Laboratories (Biodegradation Test), Battelle Research Institute, Marine Corps Systems Command (MARCORSYSCOM) (Live Agent), Central Command Urgent Needs Requirement Testing (Live Agent), Naval Surface Warfare Center (NAVSEA Dahlgren Division), Edgewood Chemical and Biological Center (ECBC) (Live Agent), Rice University, Soldier Biological and Chemical Command (SBCCOM), Environmental Protection Agency (Live Agent), IIT Research Institute (Live Agent), West Desert Test Center (Dugway Proving Ground), and Kansas State University (Live Agent).

Central Command Urgent Needs Requirement Testing (Live Agent)

Reaction Rates for EasyDECON™					
Decontaminant	HD				
	10 Min	20 Min	30 Min	50 Min	60 Min
EasyDECON™ 200	69%	88%	94%	100%	100%
Decontaminant	VX				
	10 Min	20 Min	30 Min	50 Min	60 Min
EasyDECON™ 200	99%	100%	100%	100%	100%
Decontaminant	GD				
	10 Min	20 Min	30 Min	50 Min	60 Min
EasyDECON™ 200	100%	100%	100%	100	100

Efficacy of EasyDECON™ 200 Against Biological Agents					
Decontaminant	Decon to Agent Ratio	Contact Time	Agent Remaining After Decon		
			Spores		Toxins
			Suspension {1x10 ⁸ CFU Challenge}	Coupon (CARC) {1x10 ⁷ CFU Challenge}	Coupon (CARC) {550 µg Challenge}
EasyDECON™ 200	50:1	30 Min	2 CFU	0 CFU	0 µ
		15 Min	3 CFU	Not Tested	Not Tested

CENTCOM Urgent Need Statement (UNS) Test Results				% Destruction/Removal		
Decontaminant	Decon to agent ratio	Contact Time	Material	Extraction		
				G	V	H
EasyDECON™ 200	50:1	30 Min	CARC	99.7%	92.0%	96.0%
EasyDECON™ 200	160:1	30 min	CARC	>99.9%	99.8%	99.8%

To purchase Intelagard products and EasyDECON™DF200, please contact Intelagard at 303-309-6309, or email info@intelagard.com.

