



Quick Decon Solutions

Rapid and Safe Radioactive Decontamination for Military and First Responders

Quick Decon Solutions (QDS™) is the world's safest and most effective solution for radioactive decontamination. Proven in high-risk nuclear environments, QDS™ is trusted by military units, first responders, and civil defense agencies to neutralize radioactive threats, protect personnel, and ensure rapid return to operations. Designed for mission-critical response, QDS™ delivers advanced CBRN decontamination capabilities for defense, civil protection, and emergency teams.



Significantly reduces decon time and effort



Environmentally friendly and non-toxic



Cost-effective, simple to use and store

KEY FEATURES

- Water-based solution ensures a safe, eco-friendly process
- Easy to use: spray or wipe applications
- Effective on a wide array of radioactive elements
- Available in easy-to-mix powder form and pre-soaked wipes
- Available in rapid response decon and spill kits
- 10-year shelf life



SCAN TO WATCH VIDEO

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RT
Technologies

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WHY IT WORKS BETTER

Broad Effectiveness: QDS™ Powder Mix works on nearly all radioactive isotopes, using the “Mass Effect Influence” to achieve up to ~80% decontamination effectiveness.

Surface Compatibility: Safe for use on all metals, laminated or painted surfaces, weapons, vehicles, sensitive equipment, and PPE; gentle enough for skin contact.

Versatile Application: Can be used alone or combined with standard decon foams and soaps for specialized field operations.

Non-Toxic: Non-corrosive, neutral pH, and environmentally friendly for operator and mission safety.

Advanced Decontamination at the Molecular Level

QDS™ works at the molecular level, binding and lifting radioactive isotopes from surfaces, equipment, or skin. Once QDS™ is applied to the surface, contaminants can be safely wiped or rinsed away, ensuring fast, controlled neutralization in mission environments. Proven in nuclear facilities and defense operations alike, QDS™ are standard tools for military CBRN units, civil defense agencies, and first responders supporting battlefield decontamination, urban incident response, mass casualty management, and rapid gear or PPE wipe-downs in the field. With a track record of reducing time, dose, and risk, QDS™ ensures safe, reliable, and mission-ready decontamination in the most demanding scenarios.

From powders to wipes, QDS™ offers the ultimate toolkit for fast, safe, and reliable decontamination.

PRODUCT	FORMAT	SHELF LIFE	KEY FEATURES
QDS-Powder Mix	Dry powder (mix with water/foam)	Unlimited (powder form)	<ul style="list-style-type: none"> Mixable in-field Compatible with foam for clinging applications Comes in two powder variants: QDS-TM+A targeting transition metals and actinides, QDS-H for halogen contaminants
QDS-Combo Wipes	Pre-moistened wipes (35/canister)	10+ years dry, 90 days after adding DI water	<ul style="list-style-type: none"> 80–90% decon on first pass Compact & portable Ideal for rapid personal/gear use
QDS-M7 Wipes	Dual-sided wipes (40 sets/box)	10+ years unopened	<ul style="list-style-type: none"> One actinide wipe, one transition metals wipe Reduces cross-contamination Rugged, glove-compatible
QDS-Emergency Rad Decon Kit	Full field kit (sprays, wipes, PPE, waste bags)	10+ years (components)	<ul style="list-style-type: none"> All-in-one solution Spray-and-wipe process Lightweight, portable, mission-ready