

# Two Powerful Products for Multi-Hazard Response



Now is the time to prepare. If you're looking for proven decontamination capabilities, fire fighting, vapor suppression, hazardous material clean up or even industrial spill remediation, you'll find your solutions in the advanced technology of Intelagard Compressed Air Foam (CAF) systems.

Two portable products, the *Macaw™* and the *Merlin™* set the standards for multi-hazard response.

The *Macaw™* provides absolute freedom to deploy fast and effectively. This specially engineered miniaturized CAF system optimizes standard foams, expanding the 5-gallon (19-L) payload into up to 350-gallons (1325 L) of finished foam (depending on the foam and nozzle). Designed for speed, ease of use and versatility, the *Macaw™* is an important emergency response alternative for applications ranging from fire fighting to counter-terrorism.



*Macaw™ Backpack*



*Merlin™ Handcart*



**INTELAGARD®**  
INNOVATIVE EMERGENCY RESPONSE SYSTEMS

# The Merlin™ Advanced Versatility



The *Merlin™* handcart is designed for portability, ease-of-use and maximum versatility. This rugged Compressed Air Foam (CAF) dispersal system delivers outstanding expansion and coverage whether used for fire suppression, hazardous material clean-up or decontamination. The *Merlin's™* outstanding performance is matched by its capability to “shape shift” into three different configurations.

**Configuration One: Fully Independent Handcart.** Used as a handcart, the *Merlin™* utilizes liquid from the on-board twin-tanks\*, expanding foam from 1:1 up to 70:1 depending on the foam, application and nozzle. The *Merlin™* holds two high-pressure air cylinders for self-contained power.

**Configuration Two: Off-board Drafting Longevity.** Drafting hoses quickly reconfigure the *Merlin™* into a CAF system that can draft energy from an air compressor and/or liquid from any size container. This application is ideal for situations such as decontamination that require infinite resources without the need to refill.

**Configuration Three: Suitcase Portability.** A quick-release removes the *Merlin™* equipment case from the handcart, converting it into a small, light-weight CAF dispenser. Used with drafting hoses, the *Merlin™* retains its capacity for uninterrupted deployment.

**\*Twin-tanks.** The patented twin-tanks were designed to maintain readiness and product shelf life for multiple-part decontamination formulas, such as the SNL decontamination foam. (Once the parts are mixed together, the decontaminant is active for a specified period of time.) A pull of the trigger instantly activates the kill or neutralization. The separate tanks may also be used for fire fighting readiness, for example, holding Class A in one side and AFFF in another.

*Both the Merlin™ and Macaw™ easily adapt without modification to all situations with ease and documented reliability. Find out why these Intelagard CAF systems are earning the respect of military and emergency response professionals around the world. The Macaw™ and Merlin™, proven performance designed for emerging needs.*



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