HOT BEVERAGE BOX

The ability to produce hot water in the field without equipment and fuel is lacking. The Hot Beverage Box is a new product designed to provide Warfighters with the capability to heat a gallon of water in the field without conventional heating means.

WHY IT IS NEEDED:

Many group and individual rations include individually packaged servings of instant coffee, hot chocolate, apple cider, and instant soups. Now Warfighters will have the capability to prepare these items away from kitchen facilities.

TECHNOLOGY:

A heater, similar to the Flameless Ration Heater for the Meal, Ready-to-Eat™, is coupled with a pouch that can be filled with potable water at the time of use. A pouch of saline is also included to activate the heater. The heater and pouch are enclosed in an insulating corrugated box and a convenient dispenser attached for ease of use and improved sanitation.

BENEFITS:

Ease of Use... The Hot Beverage Box is a simple one time use item. Folded for compactness, it's easy to assemble and activate. Easy to follow operating instructions are provided. The Hot Beverage Box heats 1 gallon of water from 40°F to 150°F in 30 minutes or less.

Utility... The heater and activation solution are included. All Warfighters need to add is potable water and their own instant/dehydrated items. Alternatively, the hot water produced can be used for hygiene purposes.

Safety... Warfighters will find an easier time keeping hydrated in cold weather, by drinking more hot beverages away from field kitchens.

POINT OF CONTACT:

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