



First Strike Ration (FSR)



The First Strike Ration (FSR) is a compact, eat-on-the-move ration concept designed to be consumed during the first 72 hours of conflict. The FSR substantially reduces weight and cube load and enhances warfighter physical performance, mental acuity and mobility.

Why is it Needed?

Future concepts will require a new assault ration to provide highly mobile warfighters with a variety of foods that are lightweight, calorically dense, familiar, and easy to consume. Applications will include Special Operational Forces and Future Force Warfighter, first to fight and high intensity conflict.

Technology:

The First Strike Ration takes advantage of major advancements in food processing, preservation and packaging technologies such as innovative technologies for intermediate moisture foods, glucose optimization, and the use of novel packaging materials and configurations.

Key Features / Benefits:

Enhanced mobility...All components of this lightweight ration are familiar, eat-out- of-hand, performance-enhancing foods that require no preparation by the warfighter. Innovative packaging technologies will enable beverages to be reconstituted (CamelBak compatible) and consumed right out of the pouch.

Lightweight...when compared to three MREs, the First Strike Ration reduces the weight and cube of one day's subsistence by approximately 50%.

Point of Contact:

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