

Ration MRE  High Motivation



**Not as good as  
your mother's cooking,  
but best solution on duty**



**GÜÇLENDİRİLMİŞ  
RASYON PAKETİ**  
ENHANCED RATION PACK  
1 KİŞİLİK  
PERSON  
**GIDA RASYON PAKETİ**  
FOOD RATION PACK

UNIFOOD  
MRE (MEAL, READY-TO-  
OPERATING INSTA...  
SPECIAL INSTRUCTIONS





In recent decades, armies have been increasingly called upon to different situations such as emergencies, humanitarian aid, warfare activities and peacekeeping operations all around the world. For over 20 years, UNIFO GIDA has been responding to the needs of people in every type of situation, providing everything, from personalized combat ration packs to a complete range of humanitarian relief items.

## **7 main reason why you should select Unifood ration packs / MRE's ?**

- ISO certified in every aspect of industrial MRE food production to assure the provision of safe, tasteful MREs to the customer
  - Excellent international reputation for quality food products
  - Fully compliant with stringent MRE specifications and requirements
  - State-of-the-art MRE production, packaging and storage facilities
    - Factory level Quality Assurance laboratory
- Factory level Research and Development Laboratory qualified to develop and test new menus
  - Qualified professional staff



### OUR HALAL FOOD APPROACH

All food products manufactured at Unifo's food production facility are supplied from Halal certified and/or contracted sources, processed and packed in accordance with Unifo's certified Halal Food Management System. All meat and meat products from qualified suppliers are inspected and purchased under the control of a veterinary surgeon in conformity with the Halal Food principles.

The vision of UNIFO, as one of the leading organizations of food industry is a direct result of their approach to adopt a customer-oriented management system . UNIFO's production process complies with ISO 9001, ISO 14001, ISO 22000 and OHSAS 18001 Quality Standards. UNIFO considers protecting consumer health and safety as a priority goal and meets fully the needs of its customers. UNIFO manufactures all its food products in line with the TURKISH FOOD CODEX as well as the principles of the Food and Drugs Agency (FDA). Physical, organoleptic, microbiological and chemical analyzes are carried out by UNIFO's quality control and assurance laboratory in order to provide products of the highest standard.





With many years of experience, we continue to work with the pride of being one of the leading companies in the food industry with our expert team, modern facilities, high capacity, advanced technology and international certification standards.

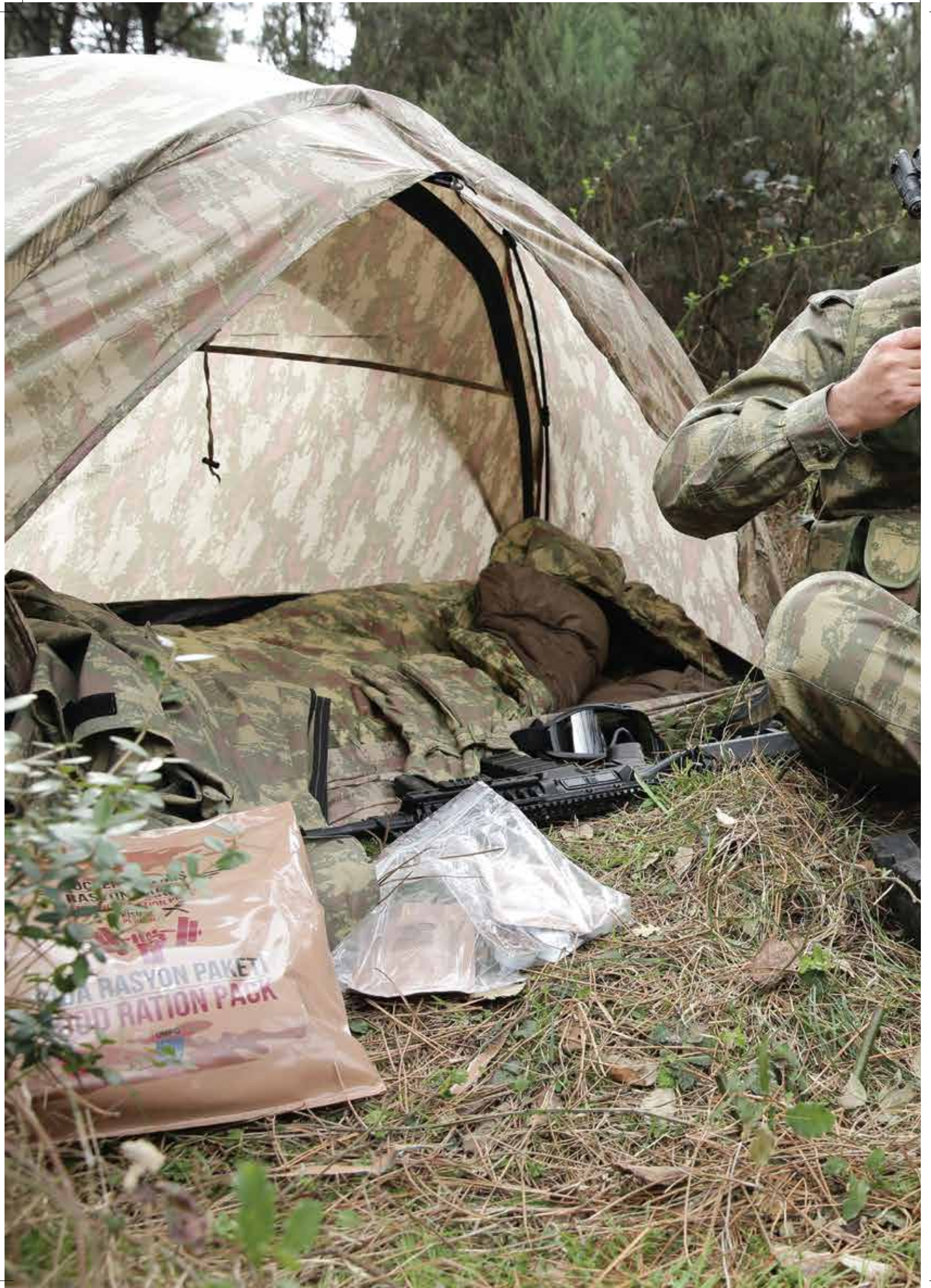


At Unifo, we are offering a number of prepared menu's developed by our expert team, as well as we are tailoring our ration packs to each project.

We quickly adapt our structure to our customers' needs thus shortening our delivery times.

The process of developing our ration pack begins with a detailed analysis of the real macro-nutrient needs of the service personnel since correct nourishment has been shown to lower the risk of disease and injury. Our team of nutritionists prepare each ration pack with a balanced ratio of carbohydrates, fat and proteins to cover the daily energy requirements.

We also consider the culinary tastes and cultural preference of those who will be consuming our food. We offer a vast selection of recipes for all preferences, sourcing our raw ingredients from a worldwide network of suppliers. Each client decides the choice of recipe that are used in their rations including Vegetarian, Hindou and Halal.





# What is a Ration?

Ration is a set of ready to eat meals made up of various special menus to meet the daily nutritional need of a soldier (in terms of calorie, vitamin, mineral and protein). Rations contain main meals; meeting the required nutritional need, snacks and drinks that regulate metabolism. The most important feature of the MRE is that they offer to our soldiers the opportunity of eating hot food. Meals can be heated quickly and easily with flameless heaters, camping cookers and other similar tools. The packs also include water purification tablets and a hygiene set.

Ration packs are created depending on the period and conditions of the operation. The ration packs are designed to be functional, compact, lightweight so that our soldiers can easily carry them under any challenging conditions. They can be dropped from aircrafts and are waterproof. Besides being functional and compact, packs can also be stored for long periods at ambient temperature.



# Available Range

We build customer satisfaction on our competency to create safe products that are best suited to the palate of the end user. We work with an exclusive team for each one of our projects to provide special menus meeting the requirements of our customers. Therefore, we offer a very wide product range.

- 1. menu** Standard Ration Pack
- 2. menu** Cold Climate Ration Pack
- 3. menu** Desert Ration Pack
- 4. menu** Reinforced Ration Pack
- 5. menu** Patrol Ration Pack
- 6. menu** Customized Ration Pack








# STANDARD

The 24h standard ration pack is the pack the most widely used by armed forces all over the world. It contains three main meals (breakfast, lunch, and dinner) and additional food products. It approximately provides an energy intake of around 3.500 kcal.



## Contents:

-  3.500 kcal
-  1-3 years shelf life in ambient temperature
-  Food with aluminum layered laminate flexible package
-  Main meals in pouch format (breakfast/lunch/dinner)
-  Flameless heater, hot water bag and water purification tablets






- Fully cooked meals, no water required to prepare food.
- No refrigeration required
- Lightweight, durable and waterproof packaging.
- 8 Ration Pack in a box
- Serial number (Production/Expiry date) printed on bag and on box.
- Accessory kit: Including spoon, napkin, condiment kit, and wet wipes.
- Halal certified product.

# COLD CLIMATE

The cold climate operations requiring a high-energy intake. At the same time the weight of the Ration pack is reduced to prevent user fatigue. High calorie food is selected for this pack to help the body produce heat in extremely cold climates.



## Contents:

-  5.000 kcal
-  Food with aluminum layered laminate flexible package
-  Main meals in pouch format (breakfast/lunch/dinner)
-  Flameless heater, hot water bag and water purification tablets
-  Vitamin and mineral supplements to increase body resistance

- Fully cooked meals, no water required to prepare food.
- No refrigeration required
- Lightweight, durable and waterproof packaging.
- 8 Ration Pack in a box
- Serial number (Production/Expiry date) printed on bag and on box.
- Accessory kit: Including spoon, napkin, condiment kit, and wet wipes.
- Halal certified product.

# DESERT

The 24h desert ration pack contains everything needed for three main meals and includes additional isotonic products required in extremely hot climates.



## Contents:



3.500 kcal



1-3 years shelf life in ambient temperature



Food with aluminum layered laminate flexible package



Flameless heater, hot water bag and water purification tablets



Vitamin and mineral supplements to increase body resistance



Designed for operations in extremely hot climates



- Fully cooked meals, no water required to prepare food.
- No refrigeration required
- Lightweight, durable and waterproof packaging.
- 8 Ration Pack in a box
- Serial number (Production/Expiry date) printed on bag and on box.
- Accessory kit: Including spoon, napkin, condiment kit, and wet wipes.
- Halal certified product.

# REINFORCED

The 24h ration pack designed for operations requiring physical force contains all nutritive elements required in three main meals (breakfast, lunch, and dinner) and additional food products. It approximately provides an energy intake of around 4.200 kcal.



## Contents:

-  4.200 kcal
-  1-3 years shelf life in ambient temperature
-  Food with aluminum layered laminate flexible package
-  Flameless heater, hot water bag and water purification tablets
-  Protein, vitamin and mineral supplements


- Fully cooked meals, no water required to prepare food.
- No refrigeration required
- Lightweight, durable and waterproof packaging.
- 8 Ration Pack in a box
- Serial number (Production/Expiry date) printed on bag and on box.
- Accessory kit: Including spoon, napkin, condiment kit, and wet wipes.
- Halal certified product.

# PATROL

Patrol ration pack is designed to provide required nutrition operations not exceeding an 8-hour time period.



## Contents:

-  2.300 kcal
-  1-3 years shelf life in ambient temperature
-  Food with aluminum layered laminate flexible package
-  Flameless heater, hot water bag and water purification tablets
-  Main meals in pouch format (breakfast/lunch)

- Fully cooked meals, no water required to prepare food.
- No refrigeration required
- Lightweight, durable and waterproof packaging.
- 12 Ration Pack in a box
- Serial number (Production/Expiry date) printed on bag and on box.
- Accessory kit: Including spoon, napkin, condiment kit, and wet wipes.
- Halal certified product.






# CUSTOMIZED

Customized Ration Packs are designed to meet traditional tastes of different countries. We develop new recipes with the chefs coming from various countries to meet customer expectations.



## Contents:

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-  1000-5000 kcal
-  1-3 years shelf life in ambient temperature
-  Food with aluminum layered laminate flexible package
-  Main meals in pouch format (breakfast/lunch/dinner)
-  Flameless heater, hot water bag and water purification tablets

- Fully cooked meals, no water required to prepare food.
- No refrigeration required.
- Lightweight, durable and waterproof packaging.
- 8 Ration Pack in a box.
- Serial number (Production/Expiry date) printed on bag and on box.
- Accessory kit: Including spoon, napkin, condiment kit, and wet wipes.
- Halal certified product. .

# What does the pack contain?



## READY-TO-EAT FOOD PACKS BREAKFAST

The most important meal of the day. A well prepared breakfast is a key to motivate the soldier. Cream Cheese / Fruit Jam / Honey/ Olives/ Hummus/ Milk Powder/ Tea / Coffee / Sugar / Muesli / Biscuits / Crackers

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## READY-TO-EAT FOOD PACKS

We can offer the main dishes both in tin cans, alu-trays, or retort pouches. The pouch is an ideal solution because it is lightweight, transportable and safe. Our meals are produced without any preservatives or additives without sacrificing flavor or taste, thanks to our packaging and processing technology. The packs offer 1-3 years shelf life in ambient temperature. Beef / Chicken / Fish / Vegetarian / Personalised recipes

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## HEATING KITS

Heating pouch is designed to heat the packed meals and hot water bag. Heating pouches are offered with two options, single and multi-use. It is composed of a heating bag with a reactive compound tablet inside. When it comes into contact with water it produces heat to boil the water in the heating pouch. The hot water bags makes it possible to prepare hot tea or coffee after the meal. We can offer single-use flameless heater, multi-use flameless heater, solid fuel tablets (with the stove).

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## WATER PURIFICATION TABLET

The water purification tablet can treat 1.5 to 25 liters of water. It is very easy to use and practical; just drop it into water and the water is safe to drink after waiting 30 minutes.

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## ACCESSORY KIT (FORK, KNIFE, SPOON, SPICES)

Cutlery varieties are offered within our MREs. We can also add various spices to our pack for those who enjoy a spicy meal.

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## HYGIENE KIT (WET WIPES, NAPKIN, ORAL CARE SET)

Nopkin, wet wipes, toothpicks, oral care set and optional additional hygiene kits can be added to our packs.

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# Frequently Asked Questions

1

## **What is the expiry date of the MREs?**

Packs are designed to have a shelf life of 1-3 years after the date of production. The shelflife life of the packs according to the suitable storage conditions stated on the packaging may vary according to the characteristics of the products contained.

2

## **Is there any information about allergens on the ration packs?**

Allergen information is written on the instruction sheet which is placed in to the ration packs.

3

## **How do you ensure tastiness in MREs?**

Carefully selected raw materials are prepared through the best suited processing and cooking methods in the skillful hands of our experienced chefs and food engineers.

4

## **Can I customize the packaging?**

YES. We can create each MRE based on your requests and demands.

5

## **How do you ensure long consumption life in MREs?**

MREs are sterilized by high-tech HTST (high temperature short time) method. This eliminates all microorganisms in the pack. As the sterilization is completed in a short time at high temperature, nutritional properties and taste value properties of the meals are kept at maximum level. There is no need to use any preservatives and additives as there are no microorganisms left in the packs.



# SUPPLIER SELECTION

- We work with Halal certified suppliers.
- We select suppliers who are producing with a high quality and traceable process in accordance with ISO 22000 food safety standard.
- After quality inspections, approved suppliers are identified in the system and materials from unauthorized suppliers are not accepted.
- Our suppliers are inspected by our teams under a specific plan according to Food Safety requirements.
- All the supplied raw materials are checked at the point of receipt and taken to the appropriate storage areas.

# FINAL PRODUCT INSPECTION

All final products will be approved for shipment once these have been checked by our quality control department.

- Product process quality controls (all critical checks such as CCP points, Packing / Labels / Weight / Consumption date / Allergen warnings etc. are performed)
- Product Quality Assurance tests (Microbiology laboratory tests and shelf life analysis)
- Product sensory analysis assessment (taste analyses)
- Shipment quality controls and loading approval (Compliance with shipment conditions for the products)





## Unifood Ready Meal Assortment



Red Kidney Beans in Tomato Sauce  
Green Peas with Beef Cubes  
Potatoes with Beef Cubes  
Rice with Beef  
White Beans with Beef Cubes  
Chickpeas with Beef Cubes  
Beef Sausage  
Potatoes with Minced Meat  
Chickpeas with Chicken Cubes  
Chicken with Vegetables  
Chicken Luncheon Meat  
Chicken Sausage  
Chicken Shawarma  
Beef Shawarma  
Lamb in Tandori  
Biryani Rice  
Chicken Biryani

Chicken with Salsa Sauce  
Chicken with White Sauce  
Green Lentil with Vegetables  
Green Lentil with Minced Meat  
Green Peas with Meatballs  
Meatballs in Tomato Sauce (beef)  
Meatballs in Tomato Saucen (lentil)  
Foul Medammes  
Hummus  
Pasta with Minced Meat  
Pasta with Vegetables  
Rice  
Rice with Chickpeas  
Rice with Vegetables  
Rice with Chicken  
Cracked Wheat Pilaff  
Rice with Chickpeas and Chicken

UNIFO



HALAL  
حلال

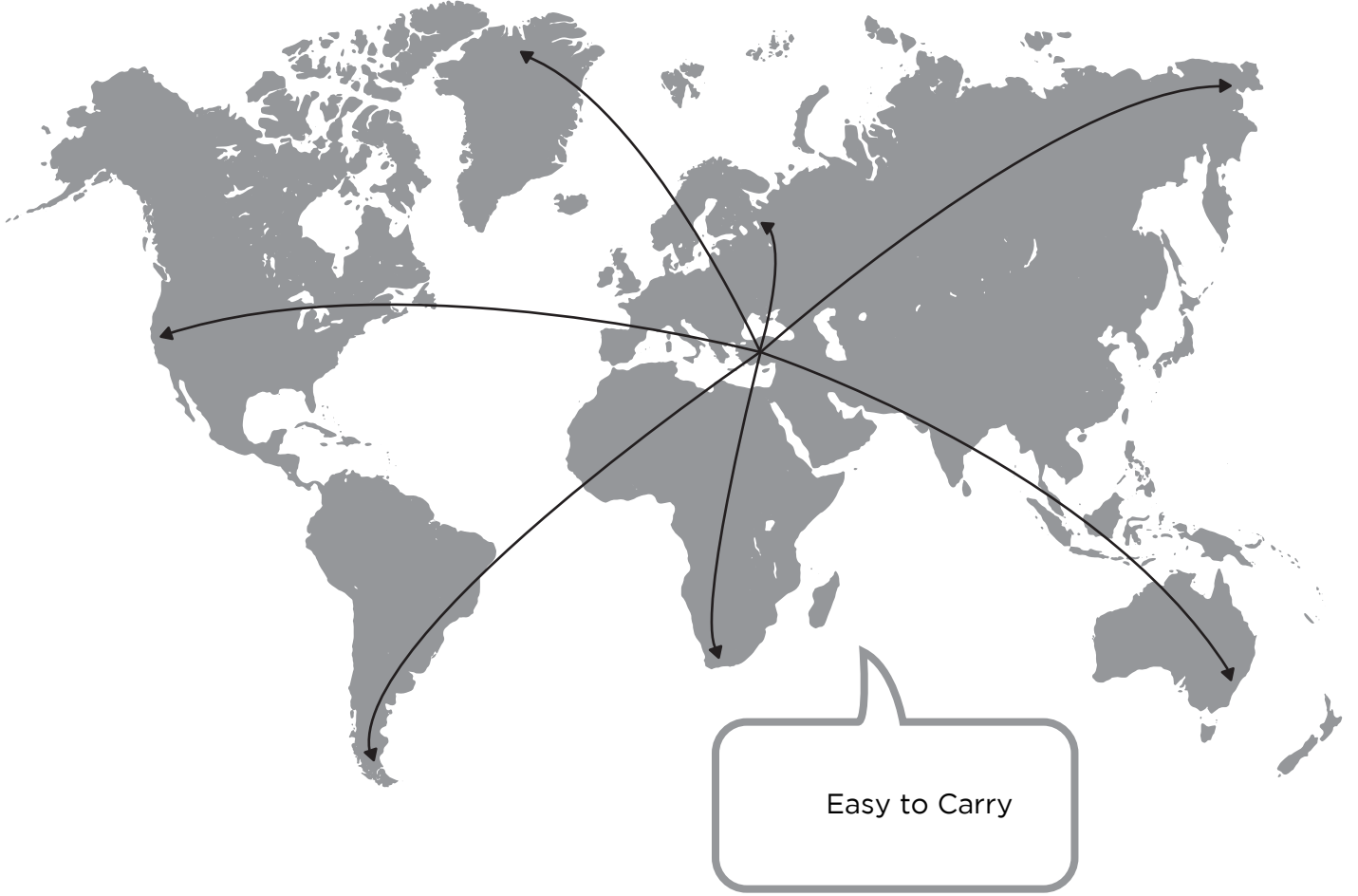


- Unifo is certified with the following standards
- ISO 9001:2015 : Quality Management Systems
  - ISO 22000:2005 : Food Safety Management Systems
  - ISO 14001:2015 : Environmental Management Systems
  - OHSAS 18001:2007 : Labor Health and Safety Management Systems
  - TS OIC/ SMIIC 1 : Halal Food Production

## Your reliable partner in military food solutions.

Healthy and Safe

Tasty



Easy to Carry

**UNIFO**



[www.unifo.com.tr](http://www.unifo.com.tr)  
[info@unifo.com.tr](mailto:info@unifo.com.tr)



UNIFO GIDA ve SAVUNMA SANAYİ TİC. A.Ş.  
UNIFO FOOD & DEFENSE IND. TRADE CO  
Gebze Organize Sanayi Bölgesi  
400. sk. No. 412 41480  
Gebze, Kocaeli - Turkey