

THE ADVANTAGES OF MAGIC VAC® VACUUM PACKING

This manual is the result of an objective verification report compiled, on behalf of AITA (Food Technology Association) by Prof. Luciano Piergiovanni, Chair of “Agri-food product conditioning and distribution technologies” at Milan University.

Vacuum packing will revolutionise the way in which you buy and keep food. By keeping food under vacuum (i.e. without air), **the shelf-life of foods is greatly extended**, whether it is kept in the larder, fridge or freezer. Air can make food rancid and stale, it can cause it to ferment, dry out, and it may even cause freezer burns. Vacuum packing **keeps your food fresher and more flavourful for longer**.

Now you can pack fresh food bought from the market, or food picked from your vegetable garden, in handy portions for future use, **even in large quantities**. Food bought already vacuum-packed, like cheese and meat, will retain its flavour and freshness once opened, **without problems of moisture and mould**, if it is vacuum-packed after use in MAGIC VAC® bags and containers. Meat, fish and vegetables can be frozen **without the risk of frost burns** and will keep their freshness and quality. Foodstuffs like coffee, rice, flour and nuts will last much longer if they are vacuum packed. Fresh or perishable foods must in any case be frozen or kept in the fridge.

The original quality of the food must be of the very highest order, in terms of freshness and environmental hygiene, when you decide to vacuum pack it. There are in fact no preservation methods which will transform a poor product into a good one.

Always keep your MAGIC VAC® bags and containers handy and you will quickly appreciate the many advantages and ease of use that MAGIC VAC® offers when it comes to preserving the quality of food. Consult the “**Food preservation times with MAGIC VAC®**” chart to see how vacuum packing can extend the life of any food without in any way altering or impairing its taste, smell, appearance, hygiene and nutritional value.

STORAGE LIFE WITH MAGIC VAC®

	Preservation times at atmospheric pressure	Preservation times with MAGIC VAC®
Refrigerated foods (5 ± 2 °C)		
Red meat	3-4 days	8-9 days
White meat	2-3 days	6-9 days
Whole fish	1-3 days	4-5 days
Game	2-3 days	5-7 days
Cooked pork products	7-15 days	25-40 days
Sliced pork meats	4-6 days	20-25 days
Soft cheese	5-7 days	14-20 days
Hard and semi-hard cheese	15-20 days	25-60 days
Vegetables	1-3 days	7-10 days
Fruit	5-7 days	14-20 days
Cooked and refrigerated foods (5 ± 2 °C)		
Purees and vegetable soups	2-3 days	8-10 days
Pasta and risotto	2-3 days	6-8 days
Boiled and roast meats	3-5 days	10-15 days
Desserts with fillings (cream and fruit)	2-3 days	6-8 days
Frying oil	10-15 days	25-40 days
Frozen foods (-18 ± 2 °C)		
Meat	4-6 months	15-20 months
Fish	3-4 months	10-12 months
Vegetables	8-10 months	18-24 months
Food at ambient temperature (25 ± 2 °C)		
Bread	1-2 days	6-8 days
Packed biscuits	4-6 months	12 months
Pasta	5-6 months	12 months
Rice	5-6 months	12 months
Flour	4-5 months	12 months
Dry fruit	3-4 months	12 months
Ground coffee	2-3 months	12 months
Powder tea	5-6 months	12 months
Freeze-dried products	1-2 months	12 months
Powdered milk	1-2 months	12 months

Approximate values which in any case depend on pack integrity and on original food quality characteristics. These values also refer to packaging obtained with machine- “original” bags/rolls, containers and accessories combination. The times shown on the chart cannot be guaranteed with use of bags/rolls, containers and accessories of other brands. The manufacturer therefore disclaims liability.

IMPORTANT: Keep perishable foods in the freezer or fridge. Vacuum packing extends the life of food, but does not turn it into a “preserve”, i.e. a stable product at ambient temperature.



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