

DF 8.4.1: Whole milk specification

Written by: S. Robinson

Issue no: 10

Issue date: 04/01/2023

1.0 Product name: Whole Milk

2.0 Supplier details
Draynes Farm
1 Glenavy Road, Lisburn, Co. Antrim, BT28 3UP
Tel: 028 9266 2203
sales@draynesfarm.co.uk

3.0 Ingredients: Cows milk

4.0 Health mark: This product is manufactured in a dairy establishment approved to display the health mark - UK (NI) NI235M EC

5.0 Country of origin: Northern Ireland

6.0 Product description:	Code	Description	Shelf life
	9G1	40 litre pasteurised whole milk	+ 9 - 13 days
	WM1	3 gallon box pasteurised whole milk	+ 9 - 13 days
	WM3	1 pint / 568mls pasteurised whole milk	+ 9 - 13 days
	WM4	2 litre pasteurised whole milk	+ 9 - 13 days
	WM5	1 litre / 1.76 pints pasteurised whole milk	+ 9 - 13 days

NB - number of days shelf life is determined by freshness of raw milk e.g. Monday production of weekend raw milk given 9 days

7.0 Storage condition: Keep refrigerated <5°C

8.0 Organoleptic standards Creamy white, free flowing liquid. Smell & taste to be clean & characteristic of fresh milk with no taints or abnormalities.

9.0 Nutritional information:

	Typical values per 100ml
Energy	274 kJ / 66 kcal
Fat	3.9 g
of which saturates	2.5 g
Carbohydrate	4.5 g
of which sugar	4.5 g
Protein	3.3g
Salt	0.1g
Calcium	118 mg

10.0 Microbiological standards

Test	Standard
Total viable count	< 15,000
Enterobacteriaceae	< 10
Pre-incubated plate count	< 150,000
Salmonella	Not detected in 25g
Listeria	Not detected in 25g
Staph. Aureus	< 1

11.0 Packaging

The product is filled into clean, high density polyethylene polybottles or 3 gallon plastic pergal bags. Polybottles are sealed using a tamper proof, high density polyethylene cap.

12.0 Traceability:

Polybottle: each bottle is identified using a combination of use by date, production day code, and production time.

Pergal: each individual box is identified using a use by date and production day code.

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13.0 Allergen information:

Allergen	Product free from (yes / no)	Not in product but stored in manufacturing plant (yes / no)
Cereals containing Gluten (wheat, rye, barley, spelt, oats, kamut or their hybridised strains) and products thereof	Yes	No
Crustaceans and products thereof	Yes	No
Molluscs and products thereof	Yes	No
Eggs and products thereof	Yes	Yes
Fish and products thereof	Yes	No
Peanuts and products thereof	Yes	No
Soybeans and products thereof	Yes	No
Milk and milk products thereof (including lactose)	No	Yes
Nuts (Almond, Hazelnut, Walnut, Cashew, Pecan nut, Brazil nut, Pistachio nut, Macadamia nut and Queensland nut) and products thereof	Yes	No
Celery and products thereof	Yes	No
Mustard and products thereof	Yes	Yes
Sesame seeds and products thereof	Yes	No
Lupin and products thereof	Yes	No
Sulphur dioxide and sulphites (E220-E228)	Yes	No

14.0 Specification review

Date	Iss no	Iss date	Changes required	New Iss no	New Iss date	Initial