



6 - 5 lb. Land O'Lakes 25% Reduced Sodium 50% Reduced Fat Macaroni and Cheese Entree with Whole Grain. Meal Contribution Credits per 6oz Serving: 2 m/ma and 1 oz. equivalent grain

Product Code: 43274000034500

HARD BID SPECIFICATION:

PREPARED 25% RS, 50% RF MACARONI AND CHEESE ENTRÉE WITH WHOLE GRAIN code/43274, 6 – 5lb BULK, Frozen. Must conform to USDA Child Nutrition Program specifications and meet 2 m/ma and 1 oz. eq. grain per 6 oz. serving. Pasta made with 51% Whole Durum Wheat Flour. Must Supply ≤11g fat, ≤5g saturated fat, 0g Trans Fat, ≤670mg sodium, minimum 40% calcium. Made in USA. Contains Milk, Egg, Wheat.

Ingredients

Cooked Enriched Whole Grain Pasta (water, whole durum wheat flour, semolina, egg whites, niacin, ferrous sulfate, thiamin mononitrate, riboflavin, folic acid), Reduced Sodium Reduced Fat American Cheese [cultured pasteurized milk and skim milk, contains less than 2% of salt, potassium phosphate, sodium phosphate, lactic acid, sorbic acid (preservative), annatto and oleoresin paprika (color), vitamin A palmitate], Water, Maltodextrin, Contains Less Than 2% of Natural Flavor, Butter (cream, salt), Salt, Food Starch - Modified, Xanthan Gum.
 CONTAINS: Milk, Wheat, Egg

Specification Details

GTIN: 10034500432747
 UPC: 0 34500 43274 0
 Shipping Requirements: Product must be shipped -15 to 0 F (Frozen)
 Storage Requirements: Product must be stored Frozen (-15 to 0 F)
 Allergens (Known to Contain): Eggs or Egg Products, Milk and Milk Products, Wheat and Related Grains

Package Dimensions:	<u>Each</u>	<u>Case</u>	<u>Pallet</u>
Height:	13.25 in	5.63 in	55.625 in
Width:	8.75 in	12.63 in	40 in
Depth:	1.5 in	18.88 in	48 in
Volume:	.10064 Cu. Ft	.7769 Cu. Ft	Net Weight: 1890 lb
Net Weight:	2268 g	Net Weight: 30 lb	Gross Weight (w/o pallet): 2112.5 lb
Gross Weight:	2290 g	Gross Weight: 32.5 lb	
Tare Weight:	22 g	Tare Weight: 2.5 lb	

Product Type: Pallet
 Units Per Case: 6
 Cases/Layer: 7
 Number of Layers: 9
 Cases/Pallet: 63
 Whse Stacking Height: 1
 Lot Code Format: Line 1: LOT,3 digit plant id, last digit of prod. year, 3 digit julian date, 2 digit line #_(military time, hh:mm)_(optional plant information)
 Line 2: EXP_mm_dd_yy(yy)_2 character plant code_(optional plant information)
 Product Shipping Policy: Land O'Lakes products are coded with an Expiration Date. Land O'Lakes guarantees a minimum of 90 days of freshness from the date of shipment from Land O'Lakes warehouse facilities when product is handled and stored as recommended.



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- Shelf Life:** This product has a total shelf life of 365 days from date of manufacture.
- Food Safety:** Land O'Lakes, Inc. regards the Hazard Analysis Critical Control Program(HACCP) as the cornerstone of a food safety system. HACCP focuses on food safety by analysis and control of potential biological, chemical, and physical hazards. An internationally recognized system that is required by many customers, HACCP has been mandated from some industries by the FDA and USDA. All Land O'Lakes, Inc – Dairy Foods manufacturing facilities at Land O'Lakes, Inc. have targeted assessment programs for HACCP. In addition, Land O'Lakes, Inc. provided corporate guidance, oversight and assesses compliance of the systems.
- Quality Assurance:** Land O'Lakes maintains a quality assurance program that ensures the quality of all raw materials, process operating conditions, and finished product requirements. Please note that all information contained within this document is subject to change. Customer Service: 1-800-328-9610
- Preparation Type:** Boiling,Steaming
- Preparation Instructions:** Fully prepared product. Heat from a thawed state. See package for detailed preparation. Unopened pouch can be heated in steamer or boiling water until internal temperature reaches 165°F (about 35 - 40 min). Maintain hot holding temperature at 145°F. Use caution when opening pouch since product is very hot.
- Serving Suggestions:** 6 ounce serving provides 2m/ma + 1 oz. equivalent grain. For variety, other ingredients can be stirred in.

Nutrition – Per 100g	
Calories	163 kcal
Protein	10 g
Carbohydrates	17 g
Dietary Fiber	1 g
Total Sugar	4 g
Total Fat	6 g
Saturated Fat	3 g
Monounsaturated Fat	1.6 g
Polyunsaturated Fat	.2 g
Trans Fatty Acid	.2 g
Vitamin A - IU	370 IU
Vitamin C	.4 mg
Calcium	249 mg
Iron	.6 mg
Sodium	397 mg
Calories from Fat	56 kcal

Nutrition Facts	
Serving Size	1 cup (252g)
Servings Per Case	54
Amount Per Serving	
Calories 410	Calories from Fat 140
% Daily Value*	
Protein 25 g	0 %
Total Sugar 9 g	0 %
Vitamin A 0 IU	20 %
Trans Fatty Acid 0 g	0 %
Carbohydrate 43 g	14 %
Total Fat 16 g	25 %
Calcium 0 mg	60 %
Vitamin C 0 mg	0 %
Dietary Fiber 2 g	8 %
Iron 0 mg	8 %
Sodium 1000 mg	42 %
Saturated Fat 8 g	40 %
Cholesterol 40 mg	13 %
*% Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs. This is a representation of the nutrition label. The actual nutrition label on the product may vary slightly.	



SCHOOL FOODSERVICE

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Nutrition Facts	
Serving Size	2/3 cup (170g) (6oz)
Servings Per Case	80
Amount Per Serving	
Calories 280	Calories from Fat 100
	% Daily Value*
Total Fat 11 g	17 %
Saturated Fat 5 g	25 %
Trans Fatty Acid 0 g	0 %
Fat (Monounsaturated) 0 g	0 %
Polyunsaturated Fat 0 g	0 %
Sodium 670 mg	28 %
Carbohydrate 29 g	10 %
Dietary Fiber 2 g	8 %
Total Sugar 6 g	0 %
Protein 17 g	0 %
Calcium 0 mg	40 %
Iron 0 mg	6 %
Vitamin A IU 0 IU	15 %
Vitamin C 0 mg	0 %
Cholesterol 25 mg	8 %
*% Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs. This is a representation of the nutrition label. The actual nutrition label on the product may vary slightly.	

Land O'Lakes, Inc.



FOODSERVICE

Product Formulation Statement (Product Analysis) for Meat/Meat Alternate (M/MA) Products School Year 2019-2020

Child Nutrition Program operators should include a copy of the label from the purchased product carton in addition to the following information on letterhead signed by an official company representative.

Product Name: Reduced Sodium Reduced Fat Macaroni & Cheese Entree w/ Whole Grain Code No.: 43274

Manufacturer: Land O'Lakes, Inc. Case/Pack/Count/Portion/Size: 6 / 5 lb. pouches

I. Meat/Meat Alternate

Please fill out the chart below to determine the creditable amount of Meat/Meat Alternate

*Creditable Amount - Multiply ounces per raw portion of creditable ingredient by the FBG Yield Information.

	Ounces per Raw Portion of Creditable Ingredient	Multiply	FBG Yield/ Servings Per Unit	Creditable Amount *
Reduced Sodium Reduced Fat Process American cheese	2 oz.	X	1 oz.	2 m/ma
		X		
		X		
A. Total Creditable M/MA Amount¹				2 m/ma

II. Alternate Protein Product (APP)

If the product contains APP, please fill out the chart below to determine the creditable amount of APP. If APP is used, you must provide documentation as described in Attachment A for each APP used.

Description of APP, manufacturer's name and code number	Ounces dry APP per portion	Multiply	% of Protein As-Is*	Divide by 18**	Creditable Amount APP***
		X		÷ by 18	
		X		÷ by 18	
		X		÷ by 18	
B. Total Creditable APP Amount¹					
C. TOTAL CREDITABLE AMOUNT (A+B rounded down to nearest ¼ ounce)					2 m/ma

*Percent of Protein As-Is is provided on the attached APP documentation.

**18 is the percent of protein when fully hydrated.

***Creditable amount of APP equals ounces of Dry APP multiplied by the percent of protein as-is divided by 18.

¹Total Creditable Amount must be rounded **down** to the nearest 0.25oz (1.49 would round down to 1.25 oz. meat equivalent). Do **not** round up. If you are crediting M/MA and APP, you do not need to round down in box A (Total Creditable M/MA Amount) until after you have added the Total Creditable APP Amount from box B to box C.

Total weight (per portion) of product as purchased 6 oz.

Total creditable amount of product (per portion) 2 oz.

(Reminder: Total creditable amount cannot count for more than the total weight of product.)

I certify that the above information is true and correct and that a 6 ounce serving of the above product (ready for serving) contains 2 ounces of equivalent meat/meat alternate when prepared according to directions.

I further certify that any APP used in the product conforms to the Food and Nutrition Service Regulations (7 CFR Parts 201.200-205, 226, Appendix A) as demonstrated by the attached supplier documentation.

Ben Warren
Signature

Ben Warren
Printed Name

Director Product Safety, Quality, and Regulatory Affairs
Title

8/9/2019 | 7:13 AM PDT
Date

Date



LAND O'LAKES
043274
5# MACARONI AND CHEESE ENTRÉE/
with WHOLE GRAIN
25% RS / 50% RF
Keep Frozen