

Land O'Lakes, Inc.



FOODSERVICE

Product Formulation Statement (Product Analysis) for Meat/Meat Alternate (M/MA) Products School Year 2014 - 2015

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: Land O'Lakes 25% RS 50% RF 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	2oz.	X	1oz.	2m/ma
		X		
		X		
A. Total Creditable M/MA Amount¹				2m/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 1/4 ounce)					

*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 210, 220, 225, 226, Appendix A) as demonstrated by the attached supplier documentation.

Shirish Mehta
Signature

Shirish Mehta
Printed Name

VP - R&D, Dairy Foods
Title

7/28/2014
Date



FOODSERVICE

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Product Bulletin

Product Code #43274

6 - 5 lb. Land O'Lakes 25% Reduced Sodium 50% Reduced Fat Macaroni and Cheese Entree with Whole Grain.

Product Description

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 bread

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, dipotassium 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

Nutrition Facts		
Serving Size:	2/3 cup (170g) (6oz)	
Servings per Container:	80	
Amount Per Serving:		
Calories	280	
Calories from Fat	100	
		% Daily Value*
Total Fat	11 gm	17%
Saturated Fat	5 gm	25%
Trans Fat	0 gm	
Cholesterol	25 mg	8%
Sodium	670 mg	28%
Total Carbohydrate	29 gm	10%
Fiber	2 gm	8%
Sugar	6 gm	
Protein	17 gm	
Vitamin A		15%
Calcium		40%
Vitamin C		0%
Iron		6%
*%Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs.		

Land O'Lakes, Inc., Foodservice Division, P.O. Box 64101, St. Paul, MN 55164

Phone: 1-800-328-1322 FAX: 651-481-2285

email: foodservice@landolakes.com website: www.landolakesfoodservice.com

10/31/2012

Land O'Lakes, Inc. maintains a quality assurance program for the quality of all raw materials, process operating conditions, and finished product requirements. The information provided is based upon our research and is believed to be accurate, but no guarantee of its accuracy is made. In every case, Land O'Lakes urges and recommends that customers, before using any product in production, make their own tests to determine to their own satisfaction whether the product is of acceptable quality and is suitable to their particular purposes under their own operating conditions. Please note that the information within this document is subject to change. Such information is provided for customer's informational purposes only and any other use by customer is in its sole

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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 for some industries by the FDA and USDA. All Land O'Lakes, Inc. - Dairy Foods production facilities have approved Hazard Analysis Critical Control Point systems in place. The Dairy Foods manufacturing facilities at Land O'Lakes, Inc. have targeted assessment programs for HACCP. In addition, Land O'Lakes, Inc. provides corporate guidance, oversight and assesses compliance of the systems.

Packaging

Case Dimensions	(D) 18.88 in. (H) 5.63 in. (W) 12.63 in.
Case Tare Weight	2.5 LB
Case Cube	.7769 Cubic Feet
Case Gross Weight	32.5 LB
Case Net Weight	30 LB
Cases per Layer	7 EA
Cases per Pallet	63 EA
Layers per Pallet	9 EA
Package Dimensions	(D) 1.5 in. (H) 13.25 inc. (W) 8.75 in.

Shipping and Storage

Frozen: -15° to 0°F or -26° to -18°C

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

Total Shelf Life

This product has a total shelf life of 365 days from date of manufacture.

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