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: Pasteurized Process American cheese, 160 slice (yellow) Code No.: 46255

Manufacturer: Land O'Lakes, Inc. Case/Pack/Count/Portion/Size : 6 /5 lb./ 160 slice

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.

Description of Creditable Ingredients per Food Buying Guide (FBG)	Ounces per Raw Portion of Creditable Ingredient	Multiply	FBG Yield/ Servings Per Unit	Creditable Amount *
Process American Cheese	1 oz.	X	1 oz.	1 m/ma
		X		
		X		
A. Total Creditable M/MA Amount[1]				**1 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 Amount[1]					
C. TOTAL CREDITABLE AMOUNT (A+B rounded down to nearest ¼ ounce)					**1 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.
[1]Total 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 _____ 1 oz._____

Total creditable amount of product (per portion) _____1 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 ___1__ ounce serving of the above product (ready for serving) contains __1___ 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.

S. Mehta
Signature

VP – R&D, Dairy Foods
Title

Shirish Mehta
Printed Name

___August 28, 2014
Date

FOODSERVICE
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6/5lb Sliced pasteurized process yellow American cheese. Pullman pack 160 slices per 40 ribbon loaf (avg.) Meal Contribution Credits per 1 oz Serving: 1 m/ma

Product Code: 46255000034500
5 lb. 160 Slice American (BC), Yellow

Ingredients

Cultured pasteurized milk and skim milk, cream, sodium citrate, salt, contains less than 2% of milkfat, sorbic acid (preservative), lactic acid, beta-carotene and apo-carotenal (color), enzymes, soy lecithin and soybean oil blend.
CONTAINS: Milk, Soy.

Specification Details

GTIN:	10034500462553
UPC:	0 34500 46255 6
Shipping Requirements:	Product must be shipped 33 to 35 F (Refrigerated)
Storage Requirements:	Product must be stored Refrigerated (34 to 38 F)
Allergens (Known to Contain):	Milk and Milk Products, Soybean or Soy Products

Package Dimensions:

	Each		Case		Pallet
Height:	3.5 in	Height:	7.6 in	Height:	43.685 in
Width:	3 in	Width:	10.1 in	Width:	40 in
Depth:	12 in	Depth:	12.6 in	Depth:	48 in
Volume:	.0729 Cu. Ft	Volume:	.5597 Cu. Ft	Volume:	48.53889 Cu. Ft
Net Weight:	2270 g	Net Weight:	30 lb	Net Weight:	1800 lb
Gross Weight:	2274.4 g	Gross Weight:	31.25 lb	Gross Weight (w/o pallet):	1941 lb
Tare Weight:	4.4 g	Tare Weight:	1.25 lb		

Product Type:	Pallet
Units Per Case:	6
Cases/Layer:	12
Number of Layers:	5
Cases/Pallet:	60
Whse Stacking Height:	0
Lot Code Format:	Line 1: LOT,system generated lot number_(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.
Shelf Life:	This product has a total shelf life of 270 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:	Ready to Eat
Preparation Instructions:	Presliced Use Cold or Melted
Serving Suggestions:	Hot or Cold Sandwiches and wraps. Layer in baked dishes. Melt on top of burgers or entrée dishes.

Land O'Lakes, Inc., P.O. Box 64101, St. Paul, MN 55164
Phone: 1-800-328-1322 Fax: 651-234-8522 Email: businessinfo@landolakes.com Website: www.landolakes.com
Land O'Lakes, Inc. maintains a quality assurance program for the quality of all raw materials, process operating conditions, and finished product requirements. 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 discretion, and Land O'Lakes shall have no liability therefore. Land O'Lakes disclaims all representations or warranties, express or implied, and expressly disclaims any warranty of merchantability or fitness for a particular purpose.

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6/5lb Sliced pasteurized process yellow American cheese. Pullman pack 160 slices per 40 ribbon loaf (avg.) Meal Contribution Credits per 1 oz Serving: 1 m/ma

Product Code: 46255000034500
5 lb. 160 Slice American (BC), Yellow

Nutrition – Per 100g

Calories	367 kcal
Protein	19 g
Carbohydrates	5 g
Dietary Fiber	0 g
Total Sugar	3 g
Total Fat	30 g
Saturated Fat	19 g
Monounsaturated Fat	8 g
Polyunsaturated Fat	1 g
Trans Fatty Acid	1 g
Cholesterol	94 mg
Ash	5 g
Vitamin A - IU	1040 IU
Vitamin C	0 mg
Calcium	575 mg
Iron	.2 mg
Phosphorus	370 mg
Potassium	68 mg
Sodium	1664 mg
Calories from Fat	272 kcal
Moisture	39 g

Nutrition Facts

Serving Size 2 slices (28g) 1oz)
Servings Per Case 80

Amount Per Serving

Calories 100 Calories from Fat 80

	% Daily Value*
Total Fat 9 g	14 %
Saturated Fat 5 g	25 %
Trans Fatty Acid 0 g	0 %
Cholesterol 25 mg	8 %
Sodium 450 mg	19 %
Carbohydrate 1 mg	0 %
Dietary Fiber 0 mg	0 %
Total Sugar 1 g	0 %
Protein 5 g	0 %
Calcium 167 mg	15 %
Iron .11 mg	0 %
Vitamin A 274 IU	6 %
Vitamin C 0 mg	0 %

*% 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.

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Date: 5/15/2014