TYSON CHILD NUTRITION SUMMARY

Product Name: FC Whole Grain Spicy Homestyle Pepper Popcorn CKN- CN, Chicken Pattie FRT

Product Code: 2241-0928 **Label Weight:** 28.90 lb
UPC Information: 000-23700-03995 8

Serving size: 1 3.85-oz PORTION(s) per serving

Pack Information: 6 / 4.8166 LB (s) per Case.
120 3.85-OZ PORTION(s) per Case.

Product is CN-labeled. CN numbers are: 086489
Analysis is by Piece.

Total Weight of Uncooked Product [1]	0.2619964 oz
Weight of Creditable Raw Meat, Variety: Chicken	0.1469034 oz
Percent fat of raw meat:	30.0000000 %
*Weight of Creditable Dry APP, (Variety):Isolate	0.0064006 oz
Rehydration Ratio: 1:3.77	
*(Weight of Rehydrated APP):	0.0305806 oz
Weight of Meat Alternates (specify):	n/a
Weight of Breading: Whole Grain	0.0786000 oz
Weight of Filling:	n/a
Weight of Other Non-Creditable Ingredients:	0.0059194 oz
Total Weight of Finished Product:	0.2569000 oz
Weight of Unrounded Cooked Meat/Meat Alternate *(with APP):	0.1334129 oz

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Meat/Meat Alternate per serving: **2.0000 oz**
Bread Alternate per serving: **1.0000 per serving**

I certify that the above information is accurate as presented on this date.

*I further certify that the alternate protein product (APP) meets the requirements set forth in Appendix A of 7 CFR Parts 210, 220, 225, and 226.

(1)Slight variance in piece weights is possible, due to normal process variance; however, average weights per case will meet or exceed the stated weight.

Additional Information:
VER 1
APPROXIMATELY 15 PIECES= 3.85 OZ. PORTION

New regulation calculations: 1.00 oz. equivalent grains (Whole Grain Rich)
Grain Requirements for School Lunch and Breakfast Program per Policy Memo Code: SP 30-2012 , USDA/FNS

Karen Shank, MS, RD — Nutritional Services Manager

Karen Shank, MS, RD — Title

TYSON FOODS, INC. — 06/09/14

Product Information

Spicy Homestyle Whole Grain *Popcorn Chicken Bites®*, w/ ISP

Product Code: 2241-928 UPC Code: 00023700039958

PREPARATION

Appliances vary, adjust accordingly. Convection Oven 5-6 minutes at 375°F from frozen. Deep Fry 1-2 minutes at 350°F from frozen.

PIECE COUNT

120 PORTION(s) per Case
(Minimum of 1800 pieces per case;
approximately 15 pieces per portion.)

MASTER CASE

Gross Weight	31.4551 LB	Width:	15.625 IN
Net Weight	28.9 LB	Length:	23.5 IN
Cube:	1.78 FT	Height:	8.375 IN

PALLET CONFIGURATION

Ti:	5	Hi:	8

STORAGE

Shelf Life:	270 days
Storage Temp:	0 F
Storage Method:	Frozen

Nutrition Facts

Serving Size: CN SVG 15 PCE (108g)
Servings Per Container: About 120

Amount Per Serving	
Calories 280	Calories from Fat 160
	% Daily Value*
Total Fat 17g	26%
Saturated Fat 3g	15%
Trans Fat 0g	
Polyunsaturated Fat 8g	
Monounsaturated Fat 6g	
Cholesterol 40mg	13%
Sodium 820mg	34%
Total Carbohydrate 15g	5%
Dietary Fiber 2g	8%
Sugars 1g	
Protein 15g	30%
Vitamin A 0%	Vitamin C 0%
Calcium %	Iron 10%

* Percent daily values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs.

CN Label: Yes

CN Label Numbers: 090430

CN Statement: Each 3.85 oz. portion (by weight) of popcorn chicken pattie fritters provides 2.00 oz. equivalent meat/meat alternate and 1.00 oz. equivalent grains for Child Nutrition Meal Pattern Requirements.

To obtain a signed copy of the CN statement for this item, please contact the Tyson Food Service Concierge via e-mail or call 1-800-248-9766.

INGREDIENTS

Chicken, water, isolated soy protein, chicken seasoning (salt, yeast extract, maltodextrin, sugar, corn syrup solids, wheat flour, citric acid, sodium diacetate, dextrose, lactose, corn starch, disodium inosinate and disodium guanylate, dried chicken, natural flavor, spice extractives, dried chicken broth, lactic acid, artificial flavor), sodium phosphates, salt. BREADED WITH: Whole wheat flour, water, enriched wheat flour (enriched with niacin, reduced iron, thiamine mononitrate, riboflavin, folic acid), whole grain yellow corn flour, salt, spices, rice flour, leavening (sodium acid pyrophosphate, sodium bicarbonate), garlic powder, dextrose, sugar, extractives of paprika and turmeric, yeast, spice extractives, yellow corn flour, maltodextrin, malic acid, natural flavor. Breading set in vegetable oil.

CONTAINS milk, soy, wheat

Description: FC CN BITE-SIZE CHICKEN PATTIE FRITTERS NOC - 15 pieces

Product: 2241 Brand: 0328 Formula ID: 2241328NOC001

Nutrition Facts

Serving Size: 15 PIECES (108g)

Servings Per Container: About 120

Amount Per Serving	
Calories 280	**Calories from Fat** 160
	% Daily Values *
Total Fat 17 g	26 %
Saturated Fat 3 g	15 %
Trans Fat 0 g	
Polyunsaturated Fat 8 g	
Monounsaturated Fat 6 g	
Cholesterol 40 mg	13 %
Sodium 820 mg	34 %
Total Carbohydrate 15 g	5 %
Dietary Fiber 1 g	4 %
Sugars 1 g	
Protein 15 g	30 %
Vitamin A 0 %	Vitamin C 0 %
Calcium 2 %	Iron 10 %

* Percent Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs.

	Calories	2,000	2,500
Total Fat	Less than	65g	80g
Sat Fat	Less than	20g	25g
Cholesterol	Less than	300mg	300mg
Sodium	Less than	2,400mg	2,400mg
Total Carbohydrate		300g	375g
Dietary Fiber		25g	30g
Protein		50g	63g

Calories per gram:

Fat 9 Carbohydrate 4 Protein 4

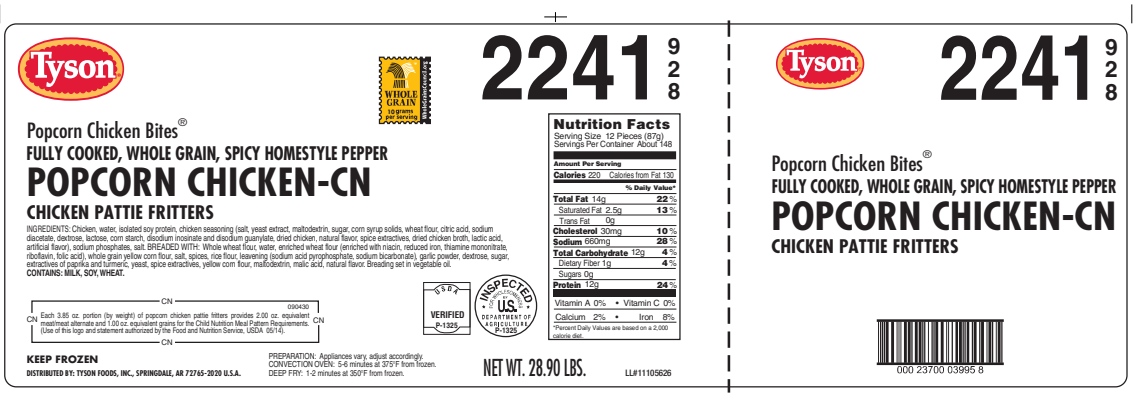
Status is: WORKING

As Of: 11/17/2010

Distortion: 96.88% horizontal
100 tooth - 2 across & 1 around
4 x 12.375 - Die Cut

Colors: Black, Power Red, 136 yellow

000 23700 03995 8



Tyson Foods, Inc.

Sample Product Formulation Statement (Product Analysis) for Meat/Meat Alternate (M/MA) Products

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: WG Spicy FC Popcorn Chicken-CN Code No.: 2241-928

Manufacturer: Tyson Foods, Inc Case/Pack/Count/Portion/Size: 28.9# MC / ~120 portions 1 portion = 3.85 oz (Approx 15 pc)

I. Meat/Meat Alternate

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

Description of Creditable Ingredients per Food Buying Guide (FBG)	Ounces per Raw Portion of Creditable Ingredient	Multiply	FBG Yield/ Servings Per Unit	Creditable Amount *
Boneless Chicken W/Skin in Nat. Prop	0.14690340	X	0.7	0.1028323
		X		
		X		
A. Total Creditable M/MA Amount[1]				0.1028323

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

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, manufacture's name, and code number	Ounces Dry APP Per Portion	Multiply	% of Protein As-Is*	Divide by 18**	Creditable Amount APP***
Fmplus 500F, Solae	0.00164006	X	86	÷ by 18	0.0305806
		X		÷ by 18	
		X		÷ by 18	
B. Total Creditable APP Amount[1]					0.0305806
C. TOTAL CREDITABLE AMOUNT (A + B rounded down to nearest ¼ oz)					0.1334 x 15 = 2.000 m/m:

*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 3.85 oz

Total creditable amount of product (per portion) 2.00 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 3.85 ounce serving of the above product (ready for serving) contains 2.00 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.

Karen Shank, MS, RD
Signature

Nutrition Manager, R&D
Title

Karen Shank, MS, RD
Printed Name

9/14/15
Date

(479) 290-3659
Phone Number

Tyson Foods, Inc.

Formulation Statement for Documenting Grains in School Meals
Required Beginning SY 2013-2014
Crediting Standards Based on Revised Exhibit A weights per oz equivalent

School Food Authorities (SFAs) 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. Grain products may be credited based on previous standards through SY 2012-2013. The new crediting standards for grains (as outlined in Policy Memorandum SP 30-2012) must be used beginning SY 2013-2014. SFAs have the option to choose the crediting method that best fits the specific needs of the menu planner.

Product Name: FC WG Spicy Popcorn Chicken CN Code No.: 2241-928

Manufacturer: Tyson Foods Inc. Case/Pack/Count/Portion/Size: 28.94MC / W/20portions

1portion = 3.85oz (Approx 15pc)

I. Does the product meet the Whole Grain-Rich Criteria: Yes X No ___
(*Refer to SP 30-2012 Grain Requirements for the National School Lunch Program and School Breakfast Program*)

II. Does the product contain non- creditable grains: Yes X No ___ **How many grams:** 0.04g / Serving
(*Products with more than 0.24oz equivalent or 3.99 grams for Groups A-G and 6.99 grams for Group H of non-creditable grains cannot be credited using Exhibit A weights. Please use template for crediting using amount of creditable grains).*

III. Use Policy Memorandum SP 30-2012 Grain Requirements for the National School Lunch Program and School Breakfast Program: Exhibit A to determine if the product fits into Groups A-G, Group H or Group I. (*Please be aware that different methodologies are applied to calculate servings of grain component based on creditable grains. Groups A-G use the standard of 16 grams creditable grain per oz eq; Group H uses the standard of 28 grams creditable grain per oz eq; and Group I is reported by volume or weight).*
Indicate which Exhibit A Group (A-I) the Product Belongs: B

Description of Product per Food Buying Guide	Portion Size of Product as Purchased	Weight of one ounce equivalent as listed in SP 30-2012	Creditable Amount[1]
Batter Type Coating	0.0786	1.00	0.0786
			x15= 1.00
A. Total Creditable Amount[2]			

[1] (Portion size) ÷ (Exhibit A weight for one oz eq)
[2] Total Creditable Amount must be rounded **down** to the nearest quarter (0.25) oz eq. Do **not** round up.

Total weight (per portion) of product as purchased 3.85oz
Total contribution of product (per portion) 1.00oz

I further certify that the above information is true and correct and that a 3.85 ounce portion of this product (ready for serving) provides 1.00 oz equivalent Grains. I further certify that non-creditable grains are not above 0.24 oz eq. per portion.

Karen Shank, MS, RD
Signature

Nutrition Manager, R&D
Title

Karen Shank MS, RD
Printed Name

9/14/15 (479) 290-3659
Date Phone Number

CI# 117244

The Solae Company

Solae, LLC
P O Box 88940
St. Louis MO 63188 USA
800 325 7108

This memo is to confirm that **PROPLUS™ 500F**, manufactured by The Solae Company, meets the requirements of Appendix A 7 CFR to Parts 210, 220, 225 and 226 for Alternate Protein Products. These requirements are:

1) **This product is processed so that some portion of the non-protein constituents of the food have been removed. This product is a safe and suitable edible product produced from a plant source.**

2) **The biological quality of this protein is at least 80 percent that of casein, determined by Protein Digestibility Corrected Amino Acid Score (PDCAAS). The PDCAAS PROPLUS™ 500F is 1.0. Method to calculate is as follows:**

   1. Determine protein content.
   2. Determine essential amino acid (EAA) content.
   3. Determine amino acid ratios by dividing the EAA content by the reference EAA content. (The reference EAA content we use is the FAO/WHO 2-5 year old amino acid pattern.)
   4. The lowest ratio is the uncorrected EAA score. (Typically 1.04 for Methionine + Cysteine).
   5. Determine digestibility. (97% for our soy proteins)
   6. Calculate PDCAAS by multiplying uncorrected EAA score by the digestibility. (1.04 x 0.97 = 1.0). Scores over 1.0 are rounded down to 1.0.

3) **This product contains at least 18 percent protein by weight when fully hydrated or formulated. The maximum hydration ratio allowed for PROPLUS™ 500F is 3.77 parts water to 1 part PROPLUS™ 500F to achieve 18% protein by weight.**

4) **The protein content of PROPLUS™ 500F is 86% (as-is).**

Your company may make applications to FNS/USDA based on this confirmation.

Sincerely,

Lorna Von Talge

Lorna Von Talge
Product Quality Lead