KOCH FOODS
America's Chicken Specialist

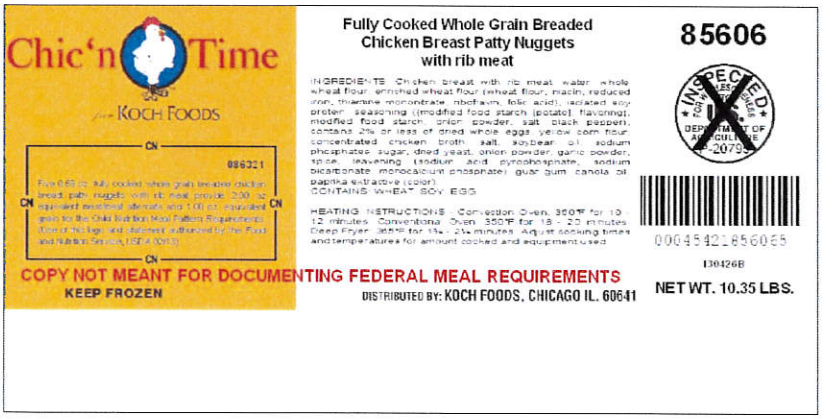
PRODUCT SPECIFICATION

Item:	**85606**	UPC Code:	00045421856065
Product Name:	**FC CN Whole Grain Breaded Chicken Breast Patty Nuggets WRM**		
Brand:	Koch		
Revision Date:	2015-12-22	Revised By:	MTL

I. LABEL INFORMATION

Allergens: **Wheat, Soy, Egg**
CN Number: 086321
CN Serving: Five Nuggets

Meat/Meat Alternate: 2 oz.
Bread Alternate: 1 oz. equivalent grain



Nutrition Facts

Serving Size 5 pieces (98g)
Servings Per Container About 48

Amount Per Serving	
Calories 240	Calories from Fat 110
	% Daily Value*
Total Fat 12g	18%
Saturated Fat 2.5g	13%
Trans Fat 0g	
Cholesterol 55mg	18%
Sodium 430mg	18%
Total Carbohydrate 16g	5%
Dietary Fiber 2g	8%
Sugars 0g	
Protein 16g	

Vitamin A 2% • Vitamin C 2%
Calcium 2% • Iron 10%
*Percent Daily Values are based on a 2,000 calorie diet.

Ingredients:

Chicken Breast With Rib Meat, Water, Whole Wheat Flour, Enriched Wheat Flour (Wheat Flour, Niacin, Reduced Iron, Thiamine Mononitrate, Riboflavin, Folic Acid), Isolated Soy Protein, Seasoning ({Modified Food Starch [Potato], Flavoring}, Modified Food Starch, Onion Powder, Salt, Black Pepper), Contains 2% Or Less Of Dried Whole Eggs, Yellow Corn Flour, Concentrated Chicken Broth, Salt, Soybean Oil, Sodium Phosphates, Sugar, Dried Yeast, Onion Powder, Garlic Powder, Spice, Leavening (Sodium Acid Pyrophosphate, Sodium Bicarbonate, Monocalcium Phosphate), Guar Gum, Canola Oil, Paprika Extractive (Color).

II. FINISHED PRODUCT DATA

SECTION	ATTRIBUTE	STANDARD
Cooking/Heating	Heating Instructions	Convection Oven: 350F, 10-12 Minutes
	Heating Instructions	Conventional Oven: 350F, 18 - 20 minutes
	Heating Instructions	Deep Fry: 365F, 1 3/4 - 2 1/4 minutes.
Package	Box - Pack	Two 5.175 lbs. bags
	Cubic Feet/ Box Dimensions	0.65 / 16.375 x 10.375 x 6.563"
	Gross Weight	11.35 lbs.
	Net Weight	10.35 lbs.
Palletization	Hi	12
	Tie	10
	Total cases per Pallet	120
Product	Allergens	Wheat, Soy, Egg
	Breading	26 - 30%
	Finished Portion Weight	0.69 oz. +/- 0.05 oz.
	Freezing	IQF
	Number of Portions per box	236 minimum
	Shelf Life	1 year - frozen

KOCH FOODS
SCHOOL FOODSERVICE
PRODUCT FORMULATION STATEMENT

Product Code:	85606	
Product Name:	Fully Cooked Whole Grain Rich Breaded Chicken Breast Patty With Rib Meat Nuggets	
Product UPC code:	00045421856065	
Manufacturer:	P-20795	
Serving Size	5 nuggets (3.45 oz)	for meat/meat alt credit
Product Pack:	Two 5.175 lb bags	

Product is CN Labeled
Analysis is per piece

Total weight of Uncooked Product		0.726 oz
Weight of Creditable Ingredients		
Meat	(chicken, boneless, fresh or frozen)	0.332 oz
Egg	(whole dried egg)	0.007 oz
Cheese		NA
Total		0.339 oz
Weight of Creditable Dry APP*		0.030 oz
Weight of Rehydrated APP*		0.143 oz
Total weight of finished fully cooked product		0.69 oz
Weight of Unrounded Cooked Meat/Meat Alternate		0.406 oz
Weight of Unrounded Cooked Meat/Meat Alternate per serving		2.03 oz
Meat/Meat Alternate per serving		**2.0 oz.**
Weight of Breading		0.185 oz.
Weight of Creditable Grain		3.84 g
Equivalent grain per serving:		**1. 0 oz**

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

*I further certify that any alternate protein product (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 documenation.

Variations in piece weights are possible due to natural and process variation; however, average piece weights per case will meet or exceed the stated weight.

Serving sizes are set to meet appropriate meat/meat alternate credit and are not the Recommended Amounts Customarily Consumed (RACC) as set by the Nutrition Labeling and Education Act (NLEA).

Andrew Butler — Technical Services Mgr.

Andrew Butler — Title

Koch Foods, Inc. — 1/14/2016 14:11

Label Example

KOCH FOODS
SCHOOL FOODSERVICE
PRODUCT FORMULATION STATEMENT

APP Letter

The Solae Company™

[illegible]

This memo is to confirm that **SUPRO® 516**, 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 SUPRO® 516 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 SUPRO® 516 is 3.77 parts water to 1 part SUPRO® 516 to achieve 18% protein by weight.**

4) **The protein content of SUPRO® 516 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