



**KOCH FOODS**

*America's Chicken Specialist™*

## PRODUCT SPECIFICATION

Item: **85603** UPC Code: 00045421856034  
 Product Name: **FC CN WG Tender Shaped Chicken Breast Patties WRM**  
 Brand: **Koch**  
 Revision Date: **2017-08-01** Revised By: **MTL**

### I. LABEL INFORMATION

Allergens: **Wheat, Soy, Egg**

CN Number: 087672

CN Serving: 3 pcs (3.45 oz.)

Meat/Meat Alternate: 2.00 oz.

Bread Alternate: 1.00 oz.

**Chic'n Time**  
from **KOCH FOODS**

087672

These 1.15 oz. fully cooked whole grain breaded tender shaped chicken breast patties provide 2.00 oz equivalent meat/meat alternate and 1.00 serving equivalent grains for the Child Nutrition Meal Pattern Requirements. (Use of this logo and statement authorized by the Food and Nutrition Service, USDA 06/13)

**KEEP FROZEN**

**NET WT. 10.05 LBS.**  
**COPY NOT MEANT FOR DOCUMENTING FEDERAL MEAL REQUIREMENTS**  
 DISTRIBUTED BY: KOCH FOODS, CHICAGO IL. 60641

**85603**

**INSPECTED**  
 U.S. DEPARTMENT OF AGRICULTURE  
 P-20795

00045421856034

130607A

**Fully Cooked Whole Grain Breaded Tender Shaped Chicken Breast Patties with rib meat**

**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).  
**CONTAINS: WHEAT, SOY, EGG**

**HEATING INSTRUCTIONS - Convection Oven:** 350°F for 10 - 12 minutes. **Conventional Oven:** 350°F for 18 - 20 minutes. **Deep Fryer:** 350°F for 1½ - 2½ minutes. Adjust cooking times and temperatures for amount cooked and equipment used.

### Nutrition Facts

Serving Size 3 Pieces (98g)  
 Servings Per Container About 46

Amount Per Serving		
Calories 230	Calories from Fat 100	
		% Daily Value*
<b>Total Fat</b> 12g		<b>18%</b>
<b>Saturated Fat</b> 2.5g		<b>13%</b>
<b>Trans Fat</b> 0g		
<b>Cholesterol</b> 55mg		<b>18%</b>
<b>Sodium</b> 430mg		<b>18%</b>
<b>Total Carbohydrate</b> 16g		<b>5%</b>
<b>Dietary Fiber</b> 2g		<b>8%</b>
<b>Sugars</b> 0g		
<b>Protein</b> 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).



## Koch Foods Specification

Item: 85603

Product Name: FC CN WG Tender Shaped Chicken Breast Patties WRM

Brand: Koch

UPC Code: 00045421856034

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### II. FINISHED PRODUCT DATA

<u>SECTION</u>	<u>ATTRIBUTE</u>	<u>STANDARD</u>
<b>Cooking/Heating</b>	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.
<b>Package</b>	Box - Pack	Two 5.025 lb bags
	Cubic Feet/ Box Dimensions	0.65 / 16.375 x 10.375 x 6.563"
	Gross Weight	12.0 lbs.
	Net Weight	10.05 lbs.
<b>Palletization</b>	Hi	12
	Tie	10
	Total cases per Pallet	120
<b>Product</b>	Allergens	Wheat, Soy, Egg
	Breading	26 - 30%
	Finished Portion Weight	Target: 1.15oz, Range: 1.13 - 1.17oz. (1 Patty)
	Freezing	IQF
	Number of Portions per box	136 Minimum
	Shelf Life	1 year - frozen

KOCH FOODS  
SCHOOL FOODSERVICE  
PRODUCT FORMULATION STATEMENT



Product Code: 85603  
 Product Name: Fully Cooked Whole Grain Breaded Tender Shaped Chicken Breast Patties With Rib Meat  
 Product UPC code: 00045421856034  
 Manufacturer: P-20795  
 Serving Size: 3 pieces (3.45 oz) for meat/meat alt credit  
 Product Pack: Two 5.025 lb bags

**Product is not CN Labeled**

Analysis is per serving

**I. Meat/Meat Alternate**

Description of Creditable Ingredients per Food Buying Guide	Ounces per Raw	Multiply	Food Buying	Creditable Amount
chicken, boneless	1.734	x	0.7	1.213
eggs, whole dried	0.036	x	64/16	0.144
<b>A. Total Creditable Amount</b>				<b>1.357</b>

**II. Alternate Protein Product**

Descr. of APP, manufacturer and code	Oz. Dry APP/Portion	Multiply	% of Protein As-Is	Divide by 18	Creditable Amount of APP
Isolated soy protein, Solae, Supro 516	0.153	x	86	÷ 18	0.731
<b>B. Total Creditable Amount</b>					<b>2.088</b>
<b>C. Total Creditable Amount (A + B rounded to nearest 1/4 oz)</b>					<b>2.00</b>

Total weight (per 3 piece serving) of product as purchased 3.45 oz.  
 Total creditable amount of product (per 3 piece serving) 2.0 oz.

I certify that the above information is true and correct and that a 3.45 oz 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 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 documentation.

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).

513 642-2655  
 Andrew Butler

R&D Dir., Tech & Reg  
 Title

Koch Foods, Inc.

1/11/18

KOCH FOODS  
SCHOOL FOODSERVICE  
PRODUCT FORMULATION STATEMENT



Product Code: 85603  
Product Name: Fully Cooked Whole Grain Breaded Tender Shaped Chicken Breast Patties With Rib Meat  
Product UPC code: 00045421856034  
Manufacturer: P-20795  
Serving Size: 3 pieces (3.45 oz) for meat/meat alt credit  
Product Pack: Two 5.025 lb bags

Grain Ingredients In product:

Whole wheat flour, enriched wheat flour, whole corn flour

Weight of grain (gram weight) in one serving of product:

19.49g (WHOLE GRAIN RICH)

I certify that the above information is true and correct and that one serving of the above product when prepared according to instructions, contains 1.00 oz. Equivalent Grain.

513 642-2655

R&D Dir., Tech & Reg

Andrew Butler

Title

Koch Foods, Inc.

1/11/18

Label Copy

**Chic 'n Time**  
from KOCH FOODS

**Fully Cooked Whole Grain Breaded Tender Shaped Chicken Breast Patties with rib meat**

**85603**

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, 2% or less of dried whole eggs.

HEATING INSTRUCTIONS: Place frozen tenders in deep fryer at 365°F. for 2¼ - 2¾ minutes, or place frozen tenders in preheated oven at 350°F. for 24 - 30 minutes, or place frozen tenders in convection oven heated at 375°F. for 12 - 16 minutes. Adjust cooking times and temperatures for amount cooked and equipment used.

NET WT. 10.05 LBS.

DISTRIBUTED BY: KOCH FOODS, CHICAGO IL. 60641

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**COPY NOT MEANT FOR DOCUMENTING FEDERAL MEAL REQUIREMENTS**

INSPECTED  
FOODS  
DEPARTMENT OF AGRICULTURE  
P-20795

097672  
Three 1.5 oz. fully cooked whole grain breaded tender shaped chicken breast patty provides 2.00 oz equivalent meat/meat alternate and 1.00 serving equivalent grains for the Child Nutrition Meal Pattern Requirements. (Use of this logo and statement authorized by the Food and Nutrition Service, USDA (06/13).)

KEEP FROZEN

KOCH FOODS  
SCHOOL FOODSERVICE  
PRODUCT FORMULATION STATEMENT



APP letter

*The Solae  
Company*

Solae, LLC  
P.O. Box 80940  
St. Louis, MO 63186 USA  
800.325.7108

This memo is to confirm that SUPRO<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 516 is 3.77 parts water to 1 part SUPRO<sup>®</sup> 516 to achieve 18% protein by weight.**
- 4) **The protein content of SUPRO<sup>®</sup> 516 is 86% (as-is).**

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

Sincerely,

Lorna Von Talge  
Product Quality Lead