

ULTRA-SOY® & IMAGIC® Bacon Analogs

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ULTRA-SOY® & IMAGIC® Bacon Analogs are simulated non-meat bacon flavored textured vegetable protein products. ULTRA-SOY® & IMAGIC® Bacon Analogs are a healthy no-cholesterol replacement for real bacon in a variety of applications.

ULTRA-SOY® & IMAGIC® Bacon Analogs are available as soft or crunchy products in a variety of colors, shapes, sizes, and flavor profiles to meet your specific needs. ULTRA-SOY® & IMAGIC® Bacon Analogs are available as bits, chips, chiplets, or crumbles ranging from less than 1/8" to 1/2" and in different colors from light red, deep red, or brown.

Uses

ULTRA-SOY® & IMAGIC® Bacon Analogs can be used as a meat replacer or extender in applications where real bacon is used. The unique texture and flavors of ULTRA-SOY® & IMAGIC® Bacon Analogs lend a characteristic meaty appearance and flavor to foods.

Health Benefits

ULTRA-SOY® & IMAGIC® Bacon Analogs have a minimum of 25% protein. ULTRA-SOY® & IMAGIC® Bacon Analogs are 100% vegetarian and contain no cholesterol. The use of ULTRA-SOY® & IMAGIC® Bacon Analogs to extend or replace meat improves the nutritional value of the food due to an overall reduction in fat and cholesterol. Studies have shown that soy protein helps in lowering blood cholesterol and, as a result, the FDA has allowed the health claim, "25 grams of soy protein per day as part of a diet low in saturated fat and cholesterol may reduce the risk of heart disease".

ULTRA-SOY® & IMAGIC® Bacon Analogs contain 9-14% dietary fiber, a component in food that may be beneficial in heart disease and certain types of cancer. ULTRA-SOY® & IMAGIC® Bacon Analogs are also rich sources of naturally occurring soy isoflavones which have been shown to be beneficial in reducing the incidence of breast and prostate cancers.

Nutrient Composition of ULTRA-SOY® & IMAGIC® Bacon Analogs and Cooked Bacon

Nutrient (per 100 g)	ULTRA-SOY®	Bacon* (Cooked)
Calories	400-440	576
Protein, g	26-45	30.5
Total Fat, g	10-27	49
Saturated Fat, g	<5	17.4
Cholesterol, mg	0	85
Dietary Fiber, g	9-14	0
Sodium, mg	1100-2400	1596

*USDA Nutrient Database for Standard Reference, Release 13, 2000. USDA-ARS, Beltsville, MD

Packaging & Storing

Standard packaging is in 25-pound (11.34 kg) poly-lined bags for maximum protection. Under normal dry storage conditions, ULTRA-SOY® & IMAGIC® Bacon Analogs will be stable for at least one year from the date of manufacture. Refrigeration is not required. However, once hydrated, ULTRA-SOY® & IMAGIC® Bacon Analogs should be handled like fresh meat.

ULTRA-SOY® & IMAGIC® Bacon Analogs are certified Kosher Pareve under the supervision of the Union of Orthodox Jewish Congregations of America.



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PRODUCT LIST

CODE	PRODUCT NAME	TEXTURE	MOISTURE (%)	FAT (%)	SALT (%)	PROTEIN (%)
B 100	ULTRA-SOY® Imitation Bacon Flavored Chiplets	Crunchy	4-7	10-15	5.5-7.5	40-44
B 106	ULTRA-SOY® Imitation Bacon Flavored Chiplets	Crunchy	4-7	10-15	5-7	40-44
B 108	ULTRA-SOY® Imitation Bacon Flavored Bits	Crunchy	3-6	12-16	5-7.5	40-44
B 109	ULTRA-SOY® Imitation Bacon Flavored Bits	Crunchy	4-7	10-15	3-6	40-44
B 111	ULTRA-SOY® Imitation Bacon Flavored Chiplets	Crunchy	4-7	10-15	5-7	40-44
B 113	ULTRA-SOY® Imitation Bacon Flavored Chiplets	Crunchy	4-7	11-16	5-7	38-42
B 114	ULTRA-SOY® Imitation Bacon Flavored Bits	Crunchy	4-7	10-15	3.5-5.5	40-44
B 117	ULTRA-SOY® Imitation Bacon Flavored Chips	Crunchy	4-7	11-16	4-6	38-42
B 118	ULTRA-SOY® Imitation Bacon Flavored Chiplets	Crunchy	4-7	15-20	4-6	38-42
B 120	ULTRA-SOY® Imitation Bacon Flavored Bits	Crunchy	4.5-7.5	11-16	5-7.5	38-42
B 124	ULTRA-SOY® Imitation Bacon Flavored Chips	Crunchy	4-7	13-17	5-7	38-42
B 125	ULTRA-SOY® Imitation Bacon Flavored Bits	Crunchy	5-8	13-17	5-7	38-42
BEC 100	ULTRA-SOY® Imitation Bacon Flavored Chiplets	Crunchy	4-7	10-15	6-8	40-44
IB 103	IMAGIC® Bakon™ Crumbles	Soft	14-18	23-27	5-7	26-30
IB 104	IMAGIC® Bakon™ Crumbles	Soft	13-17	22-26	5-7	27-31
IB 105	IMAGIC® Bakon™ Crumbles	Soft	14-18	23-27	5.5-7.5	26-30
IB 106	IMAGIC® Bakon™ Chips	Soft	13-17	18-26	4.5-7	27-31
IB 108	IMAGIC® Bakon™ Chips	Soft	13-17	23-27	3-5	30-34
IB 109	IMAGIC® Bakon™ Bits	Soft	14-18	15-19	1-3	33-38

Note: All of the above values are typical and not guaranteed.

- This is a partial list.
- For further product information, please contact Customer Service at stephanie.haden@chsinc.com

Process Application

ULTRA-SOY® & IMAGIC® Bacon Analogs are typically incorporated into food products as follows:

1. ULTRA-SOY® & IMAGIC® Bacon Analogs may be added directly to your processing flow.
2. To achieve optimum finished product yield, ULTRA-SOY® & IMAGIC® Bacon Analogs may be hydrated at a rate of 0.5 to 2.0 times its weight with water. Hydration rate depends on the type of product used. Adjustments in the amount of water added may be required for specific applications. Please contact your CHS - Protein Food Group representative for suggested formulations.

Typical Composition

ULTRA-SOY® & IMAGIC® Bacon Analogs are textured vegetable proteins with added coloring and flavoring. For information regarding ingredients or ingredient statements, please contact your CHS - Protein Food Group representative.

Typical Microbiological Analysis

APC	Less than 30,000/g
Salmonella	Negative
E. coli	Negative



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Located in Hutchinson, Kansas, CHS - Protein Food Group has over 3 decades of experience in the manufacture of textured soy proteins. CHS - Protein Food Group takes pride in providing innovative solutions, tailor-made to meet customer needs. The product lines include the following:

- **ULTRA-SOY®** (unflavored) Textured Soy Flours & Textured Vegetable Proteins in a variety of shapes, sizes, and colors for the food industry
- **ULTRA-SOY® & IMAGIC®** Bacon and Meat Analogs and flavored textured soy products in a variety of shapes, sizes, colors, and flavors
- **TSP®** for canned pet foods
- **Curley's™** Premium and Extra Premium Barbecue Sauces
- **RK Brand™** Barbecue Sauce
- **Lems™** Sweet & Sour and Teriyaki Sauces
- Soy flour, soy protein concentrates, textured soy protein concentrates, and soy protein isolate



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- **ULTRA-SOY[®]** & **IMAGIC[®]** Bacon and Meat Analogs and flavored textured soy products in a variety of shapes, sizes, colors, and flavors
- **TSP[®]** for canned pet foods
- **Curley's[™]** Premium and Extra Premium Barbecue Sauces
- **RK Brand[™]** Barbecue Sauce
- **Lems[™]** Sweet & Sour and Teriyaki Sauces
- Soy flour, soy protein concentrates, textured soy protein concentrates, and soy protein isolates