

# Whole Egg Replacer (BLUE100)

BLUE100 Whole Egg Replacer is a soy-based egg replacement system designed to maximize savings and deliver equivalent functionality as whole eggs (powder or liquid) in a variety of sweet baked products.

BLUE100 gives industrial users the opportunity to significantly reduce costs when used in replacement of whole egg powder, and improved handling as well as substantial savings when used to replace liquid whole eggs.

## INTENDED USAGE

Value-added food ingredient. Not intended for ready-to-eat.

## APPLICATIONS

- Cookies
- Muffins
- Pancakes
- Waffles
- Cake donuts
- Cakes
- Quick breads
- Dry mixes

## FEATURES & BENEFITS

- Significantly lower cost than whole eggs
- 100% vegetarian ingredients
- Kosher Parve status
- Cholesterol-free product
- Non-GMO ingredients
- Long shelf life
- No concerns with salmonella
- Technical support provided

## GENERAL USAGE INSTRUCTIONS

Replacing WHOLE EGG POWDER: Use BLUE100 to replace whole egg powder at a 1:1 ratio.

Replacing LIQUID EGG: Use between 3:1 and 4:1 water-to-egg replacer when replacing and equal amount of liquid whole egg.

## PHYSICAL CHARACTERISTICS

Mild nutty smell and flavor; beige in color

## INGREDIENT STATEMENT

Soy flour, wheat gluten, corn syrup solids, sodium alginate

## SHELF LIFE & STORAGE CONDITIONS

BLUE100 has a shelf life of 18 months under normal storage conditions. Storage conditions should be below 60% humidity and temperatures below 75°F (24°C).

## General Information

### LOT NUMBERING

The production date is printed as the lot number on each bag or tote bag as mmddyy. For example, 081217 means that the product was manufactured on August 12, 2017.

### PARTICLE SIZES

Generally passes through a #100 mesh screen

### STANDARD PACKAGING

50 lb bag (22.68 kg). Heat-sealed, pinch-bottom bag. Three layers of paper, lined with HDPE plastic film. Bags are loaded on 40"x48" heat treated pallet; 5 bags per layer, 8 layers. Optional Packaging: by request

## NUTRITION FACTS

Per 100g	
Calories.....	450
Calories from Fat.....	150
Total Fat.....	17g
Saturated Fat.....	2.5g
Trans Fat.....	0g
Cholesterol.....	0mg
Sodium.....	270mg
Total Carbohydrate.....	32g
Total Dietary Fiber.....	13g
Sugars.....	11g
Added Sugar.....	7g
Protein.....	42g
Vitamin D	
Vitamin D2.....	<0.75 µg/100g
Vitamin D3.....	<0.55 µg/100g
Total Vitamin D.....	<1 µg/100g
Calcium.....	235mg
Iron.....	5.7mg
Potassium.....	1510mg/100g
Vitamin A.....	0 IU
Vitamin C.....	5mg

## TYPICAL CHEMISTRY ANALYSIS

Protein (dry).....	42%
Fat (acid hydrolysis).....	20%
Moisture.....	8%

## MICROBIOLOGICAL ANALYSIS

Aerobic Plate Count.....	<50,000
E. Coli (petri film method).....	<10/g
Yeast.....	<500/g
Molds.....	<500/g
Salmonella.....	Negative in 100g Sample

## ALLERGENS

BLUE100: Contains soy, wheat

## CERTIFICATIONS

SQF Level II Certification  
Kosher  
Halal

## COUNTRY OF ORIGIN

USA  
France (sodium alginate)

SPECIFICATION SHEET REVISION DATE: January 29, 2018

APPROVED BY: KL



**Natural Products, Inc.**  
Applying the Natural Goodness of Soy

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