

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.

PRODUCT CODES and INGREDIENT STATEMENTS

BLUE100 Soy flour, wheat gluten, corn syrup solids, sodium alginate

INTENDED USAGE

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

APPLICATIONS

Cookies
Muffins
Pancakes
Waffles
Cake donuts
Quick breads
Dry mixes

FEATURES and 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 an equal amount of liquid whole egg.

PHYSICAL CHARACTERISTICS

Mild nutty smell and flavor; beige in color

SHELF LIFE and 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.

PARTICLE SIZES

Generally passes through a #100 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 Carbohydrates	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

CHEMISTRY

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 25g Sample

CERTIFICATIONS

SQF Level II Certification
Kosher
Halal

ALLERGENS

Soy, wheat

COUNTRY OF ORIGIN

USA
France (sodium alginate)



Natural Products, Inc.

2211 6th Ave.
Grinnell, Iowa 50112

SPECIFICATION SHEET REVISION DATE

March 1, 2021

APPROVED BY

KL