



## Flora-Focus® Probiotic Powder

# *Bacillus coagulans* BC-G44

Version: May. 2024

### 1. DESCRIPTION

*Bacillus coagulans* BC-G44 powder is produced through a process that involves high-density cultivation fermentation and spray drying techniques. It is a probiotic additive that contains *Bacillus coagulans* BC-G44.

The product is in powder form, free from visible impurities, and the color ranges from yellow to pale yellow. Flora-Focus® is a trademark owned by BioGrowing company, BC-G44 is the strain number.

### 2. LIVE POTENCY

Live *Bacillus coagulans* potency  $\geq 1.0 \times 10^{11}$  CFU/g

### 3. QUALITY SPECIFICATIONS

Items	Specification	Reference
Appearance	Off-white or light-yellow powder	Observation with the naked eye under natural light.
Water content, %	$\leq 5$	GB 5009.3

Coliforms, CFU/g	$\leq 10$	GB 4789.3
Molds, Yeasts, CFU/g	$\leq 10$	GB 4789.15
Pathogenic bacteria (Listeria monocytogenes /Salmonella/Staphylococcus aureus)	Negative	GB4789.30 GB4789.4 GB4789.10

#### Heavy Metals

Lead (Pb), mg/kg	$\leq 1.0$	GB 5009.12
Arsenic (As), mg/kg	$\leq 0.5$	GB 5009.11

### 4. STORAGE REQUIREMENTS

The product should be stored in a cool and dry place, away from direct sunlight. With the packaging intact and unopened, the shelf life is 24 months. When stored in a frozen and sealed condition, the product remains stable and shows no significant decrease in activity.



## 5. PACKAGE

1kg/aluminum foil bag, 5kg/aluminum foil bag, or according to customer requirements.

## 6. NUTRITION FACTS

Items	Per 100 grams	NRV%
Energy	1517kJ	18%
Protein	30.0g	50%
Fat	5.8g	10%
Carbohydrate	46.6g	16%
Sodium	1030mg	52%

## 7. MANUFACTURE

*Bacillus coagulans* BC-G44 is produced in BioGrowing Co., Ltd, China, The company has obtained certifications for international quality standard systems such as NSF-cGMP, BRC GS, and FSSC22000.

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## 8. DISCLAIMER

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