

bugsolutely

cricket flour

Bugsolutely cricket flour is made with 100% dried and milled house crickets from Thailand, reared in a GAP (Good Agricultural Practice) certified farm. The cricket farming and the flour processing take place within the same newly built facility. We operate according to the highest standards: we use food grade egg trays, sterilized water and industrial feed without ingredients from animal origin.

We use advanced technologies, including a special hot air drying process that maintains the typical nutty, roasted flavor but results in light brown color, mild smell, long shelf life and a thin powder.

The farm factory is HACCP certified and Thai FDA registered. All processes are tracked and respect international food standards.

Product customization is possible: we can make the flour with other cricket species or package it with different bag sizes and labels. Whole roasted dry crickets can also be ordered at the same price per kg of the flour.

We use special bags to protect the product and increase shelf life. The inner part of the bags is made of food grade linear low-density polyethylene (LLDPE). The outside layer is made of PET, while in the middle the material is aluminum. These bags are stronger than the simple aluminum bags used by most of the flour makers, and it is the result of our experience with international shipments. Bags are available in 1 kg and 5 kg size, at the customer's discretion and at no extra cost.

Bugsolutely sells ex factory Bangkok. If you do not have a shipping agent in Thailand, we can help you finding one. We can advise you on how to clear your local customs and comply with your national food regulations.



INGREDIENT

100% whole Acheta Domesticus (house cricket) powder

PARTICLE SIZE

60 mesh (250 micron)

PACKAGING

1 kg: 13,5 x 20 x 6 cm
5 kg: 36 x 25 x 10 cm
BOX: 40 x 60 x 14 cm

SHELF LIFE

12 months (no refrigeration needed)

KEY NUTRITIONAL INFORMATION

(x 100g, non-defatted version)

- calories: 462 kcal
- protein: 68 g
- fat: 17 g
- sat. fat: 5 g
- cholesterol: 0,4 g
- carbohydrate: 9 g
- dietary fiber: 8 g
- sodium: 235 mg
- calcium: 145 mg
- iron: 2 mg
- potassium: 550 mg

Available tests reports

- nutritional values
- bacteriological
- heavy metal

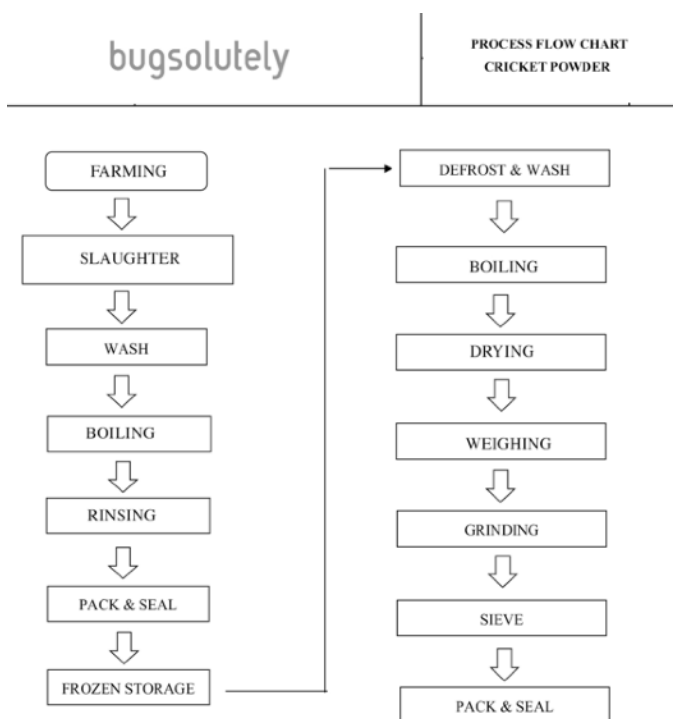
Certifications

- Thai FDA registration
- GAP (farming)
- HACCP (processing)

All documents can be downloaded from:

www.thecricketflour.com

Item	Results	Units
Tin	Not detected	
Zinc	202	mg/kg
Copper	29	mg/kg
Lead	0,07	mg/kg
Mercury	Not detected	
Aflatoxin	Not detected	CFU/g
Histamine	3	mg/kg
Moisture	4	%
Water Activity	0.24 at 25 C	-



THE GAP STANDARD

Thailand’s Ministry of Agriculture is the first institution in the world to release a cricket farming Good Agricultural Practices (GAP) standard. Published by the Ministry of Agriculture in 2017, the GAP ensures crickets are farmed in a safe, standardized way. More details at www.bugsolutely.com/gap

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 Founded in 2016, Bugsolutely Ltd. is a food maker and trader specialized in edible insect products. Bugsolutely makes the unique Cricket Pasta (www.bugsolutely.com) and, in a joint venture with AIFS, the snack Plento (www.plentofoods.com).