



PRODUCT SPECIFICATION

PRODUCT: Organic Cricket Powder
MANUFACTURED IN: Canada

SUPPLIER: Entomo Farms
31 Industrial Drive
Norwood, Ontario, K0L2V0
CANADA
Phone: 416.436.6581
Fax: 705.639.2152
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TECHNICAL CONTACT: Kate McInnes, Quality Supervisor
Phone: 705.749.7328
Email: kate@entomofarms.com

Product Description: Cricket powder from whole, roasted crickets

Ingredients: 100% *Gryllodes Sigillatus* crickets

Physical Properties

Smell: Nutty, cocoa, earthy
Colour: Light to medium brown
Taste: Nutty
Appearance: Uniformly fine powder

Packaging: Bulk - 25 lb US FDA approved bag in cardboard box
CPG – 454g, 113g, 56g US FDA approved standup barrier pouches

Shipping & Storage: Cool (<25°C), dry (relative humidity <60%) area away from odors and direct sunlight

Shelf Life: 18 months from date of manufacture when stored under recommended conditions

Date Issued: Sept. 15, 2018	Date Revisited: N/A	DOC ID: OP SPEC
Date Revised: March 25, 2020	Prepared by: K. McInnes	

Quality Parameters:	Product is produced and processed under hygienic conditions. Product is not irradiated.
Process Description:	Crickets are inspected, rinsed in water, roasted, cooled, ground, and packed. Crickets are raised, processed and packed on Entomo Farms premises.
Labeling:	The package label indicates <ol style="list-style-type: none"> 1. Product name 2. Ingredient statement 3. Name and address of manufacturer 4. Net weight of contents 5. CoA and lot code numbers 6. Best before date
Allergen Declarations:	Crickets may cause allergenic reactions in people who are sensitive to shellfish and crustaceans. May contain soy. <i>(Please see separate Allergen Declaration for additional information.)</i>

Analytical Properties:

pH (10% solution)	>7
Moisture	< 5%
Fat content	20 % by dry matter
Ash	4.5 g
Water Activity	< 0.35 AW

Microbiological Properties:

Aerobic Colony Count	<10,000 cfu/g (mL)
Escherichia Coli	<10 cfu/g (mL)
Total Coliforms	<100 cfu/g (mL)
Yeast	<100 cfu/g (mL)
Mould	<100 cfu/g (mL)
Salmonella	Absent (per 25g)

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Nutritional Values per 100g:

Energy	1967 kJ
Calories	470
Protein	64 g
Fat	20 g
Saturated Fatty Acids	7.71g
Cis-Monounsaturated	4.66 g
Cis-Polyunsaturated	7.33 g
Trans Fat	0.145 g
Cholesterol	324 mg
Carbohydrates	9.9 g
Fibre, total dietary	6.2 g
Ash	4.5 g
Calcium	160 mg
Iron	5.6 mg
Potassium	1.1 g
Sodium	340 mg
Vitamin B-12	48 ug

Specifications Sheet Completed By:

Quality Supervisor
Date: March 25, 2020
Contact Information:
email: kate@entomofarms.com
Phone: 705.749.7328

Signature:

Kate McInnes

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