



# Quality Management System

## Product Specification

<b>Product name</b>	<b>Crunchy kids' critters</b>
<b>Product SKU</b>	<b>KIDS8</b>
<b>Description</b>	Ready-to-eat dried crunchy mealworms (blanched/freeze-dried) and crickets (blanched/microwave dried).

INGREDIENTS	
<b>Ingredients</b>	Dried crickets ( <i>acheta domesticus</i> ) 63%, mealworms ( <i>tenebrio molitor</i> ) 37%.
<b>GM ingredients</b>	None
<b>Irradiated ingredients</b>	None
<b>Artificial colours</b>	None
<b>Artificial flavourings</b>	None
<b>Artificial preservatives</b>	None
<b>Added sugar</b>	None
<b>Added salt</b>	No

SOURCING & STANDARDS	
<b>Origin</b>	Crickets: Produced, processed, microwave dried, packed in Thailand. Mealworms: Produced, processed, freeze-dried, packed in the Netherlands
<b>Certification</b>	Crickets & mealworms cultivated on vegetable based and GMP+ certified materials. Grown on substrates without hormones, antibiotics and chemicals.
<b>Legal standards</b>	Product complies with provisions of all applicable EU legislation

NUTRITION	<i>typical values per 100g/per pack</i>
<b>Energy kcal</b>	476/38
<b>Fat g</b>	23.6/1.8
<b>of which saturates g</b>	6.6/0.5
<b>Carbohydrate g</b>	4.9/0.3
<b>of which sugars g</b>	0.4/0.0
<b>Fibre g</b>	5.6/0.4
<b>Protein g</b>	58.8/4.7
<b>Salt g</b>	0.4/0.0

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STORAGE & USE	
Date marking	Best before end: 12 months from processing
Storage conditions	Ambient (dry, cool, dark)
Use	Snack food
Preparation	Ready to eat
Suitable for freezing	No
Suitable for microwaving	No

PACKAGING	
Pack net weight/dimensions	8g/width: 65   height: 170   depth: 10mm
Primary packaging (food contact)	Metalised with matt finish outer All primary packaging certified as compliant with current UK/EU regulations for materials in contact with foodstuffs

ORGANOLEPTIC STANDARDS	
Appearance, colour	Dry and not greasy, good golden-brown (crickets, worms)
Odour, flavour	Pleasant, unburned taste and smell with nutty tones
Texture	Crunchy but not hard

FOOD SAFETY CONTROLS	
Metal detector	Yes: Ferrous 2.5mm / Non-Ferrous 4mm / Stainless Steel 3.5mm

MICROBIOLOGICAL STANDARDS (MAX PERMISSIBLE LIMITS)	
Total viable counts	500.0 cfu/g
Enterobacteriaceae	5.0 cfu/g
Yeasts and Moulds	5.0 cfu/g
S. aureus	1.0 cfu/g
B. cereus	<5.0 cfu/g
E. coli	500 cfu/g
Salmonella spp	Absent in 25g

ALLERGENS	
Allergens present in product	Insects may contain allergens similar to those found in crustaceans, molluscs and dust mites. Contains gluten.
Allergen advice	See above

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DIETARY SUITABILITY	
Suitable for lactose intolerant	Not certified (See Allergen information above)
Suitable for coeliacs	Not certified (See Allergen information above)
Suitable for vegans	Not certified (See Allergen information above)
Suitable for vegetarians	Not certified (See Allergen information above)
Kosher	Not certified (See Allergen information above)
Halal	Not certified (See Allergen information above)

DOCUMENT HISTORY	
Current issue prepared by:	Nick Cooper, Director, Snow Pony Ltd
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