



Quality Management System

Product Specification

| | |
|---------------------|--|
| Product name | Worms, beans & peas sea salt & cider vinegar |
| Product SKU | WBPSV |
| Description | Ready-to-eat dried crunchy mealworms (blanched/freeze-dried), roasted fava beans (blanched/roasted in rapeseed oil) and roasted green peas (blanched/roasted in rapeseed oil). |

| INGREDIENTS | |
|---------------------------------|--|
| Ingredients | Roasted fava beans (broad beans) 37%, roasted green peas 37%, dried mealworms (tenebrio molitor) 14%, seasoning: rapeseed oil, cider vinegar powder, salt, sea salt. |
| GM ingredients | None |
| Irradiated ingredients | None |
| Artificial colours | None |
| Artificial flavourings | None |
| Artificial preservatives | None |
| Added sugar | None |
| Added salt | Yes |

| SOURCING & STANDARDS | |
|------------------------|---|
| Origin | Fava beans & green peas: Produced, processed, roasted, packed in the UK. Mealworms: Produced, processed, freeze-dried, packed in the Netherlands |
| Certification | Raw beans sourced from British farms certified to <i>Red Tractor Farm Assurance scheme for Crops and Sugar Beet</i> or equivalent standards. Primary processor certified to BRC Grade A (minimum) standard. Contract roaster certified to BRC Grade A (minimum) standard. Mealworms cultivated on vegetable based and GMP+ certified materials. Grown on substrates without hormones, antibiotics and chemicals. |
| Legal standards | Product complies with provisions of all applicable EU legislation |

| NUTRITION | <i>typical values per 100g/per pack</i> |
|-----------------------------|---|
| Energy kcal | 434/130 |
| Fat g | 17.5/5.2 |
| of which saturates g | 2.6/0.7 |
| Carbohydrate g | 34.6/10.3 |
| of which sugars g | 1.7/0.5 |
| Fibre g | 11.5/3.4 |
| Protein g | 28.6/8.5 |
| Salt g | 1.3/0.3 |

| Doc Ref | Issue No | Issue Date | Page | Authorised By |
|---------|----------|------------|-------------|---------------|
| WBPSVPS | 1 | 31/10/2019 | Page 1 of 3 | Nick Cooper |



Quality Management System

Product Specification

| STORAGE & USE | |
|--------------------------|---|
| Date marking | Best before end: 9 months from pulse roasting |
| 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 | 30g/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 colour (beans, worms), green colour (peas) |
| Odour, flavour | Clean, 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 Count 30C 48hr | 10 ⁴ cfu/g |
| Enterobacteriaceae | 10 ² cfu/g |
| Yeasts and Moulds | <1000 cfu/g |
| S. aureus | <20 cfu/g |
| B. cereus | <10 cfu/g |
| E. coli | <10 cfu/g |
| Salmonella spp | Absent in 25g |

| ALLERGENS | |
|------------------------------|--|
| Allergens present in product | Mealworms may contain allergens similar to those found in crustaceans, molluscs and dust mites. Contains gluten. |
| Allergen advice | May contain: Nuts, peanuts, sesame seeds |

| Doc Ref | Issue No | Issue Date | Page | Authorised By |
|---------|----------|------------|-------------|---------------|
| WBPSVPS | 1 | 31/10/2019 | Page 2 of 3 | Nick Cooper |



Quality Management System

Product Specification

| 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 |
| Current issue | 31/10/2019 |

| Doc Ref | Issue No | Issue Date | Page | Authorised By |
|---------|----------|------------|-------------|---------------|
| WBPSVPS | 1 | 31/10/2019 | Page 3 of 3 | Nick Cooper |