



ROCKABILL SEAFOOD LTD.

FINISHED PRODUCT SPECIFICATION

QR28 REVISION NO.: 05

DATE: 08.03.23

AUTHORIZED BY: LAIMA CEPOKAITIENE

POSITION: QA TECHNICAL MANAGER

Commercial name:	Frozen at Sea Prawn Tails 3x3kg (9kg Outer)			
Customer:	General Rockabill Customer			
Latin name:	<i>Nephrops norvegicus</i>			
List of Ingredients:	Prawns Tails (Crustaceans), <i>Antioxidants: Sodium Sulphite (E221), Sodium Metabisulphite (E223) (Sulphites).</i>			
Allergens:	Crustaceans, Sulphites			
Net Weight	<i>3x3kg / 9kg Outer Case</i>			
Product Grades	Grade	Min	Max	Target
	Small Tails (lb)::	>54		>50
	Medium Tails (lb)::	40	50	40 to 50
	Large Tails (lb):	27	40	27 to 40
	XL / Jumbo Tails	<27		<27
No of Units per Case				
Best Before Date:	DOF + 2 years			
Storage Instructions:	Store at or below<-18°C. Defrost thoroughly before use. Once defrosted do not refreeze.			
Production Method & Origin:	Caught By Trawl in Northeast Atlantic FAO 27; Subarea VII (Irish Sea, West of Ireland, Porcupine Bank, Eastern and Western English Channel, Bristol Channel, Celtic Sea North and South, and Southwest of Ireland - East and West) & Other Areas.			
Nutritional Information (Per 100g as sold):	Energy: 314kJ / 74Kcal.			
	Fat: 2.2 (g)			
	Of Which Saturates: 0.7(g)			
	Carbohydrate: <0.1(g)			
	Of Which Sugars: <0.1(g)			
	Protein: 16.8(g).			
Quality Attributes:	Salt: 0.6(g)			
	Appearance: Pink/White . No foreign body contamination. Flavour: Mild and Sweet once cooked. Texture: nice tender texture. Firm Odour: fresh with no strong, gone off odours			
Micro Criteria: Ref: Quality Plan	Salmonella: Absent in 25g. <i>Weekly (seasonaly)</i>			
	E.coli: < 10 cfu/g. <i>Weekly (seasonaly)</i>			
	Staph aureus: < 100 cfu/g. <i>Weekly (seasonaly)</i>			
	Listeria: Absent in 25g. <i>Weekly (seasonaly)</i>			
	Heavy Metals: <i>every 3 months</i>			



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Physio Chemical Criteria: Ref: Quality Plan	4-Hexylresorcinol: <i>every 3 months</i>)		
	Perfluoroalkyl- <i>Twice a Year</i>		
Packaging Type/Tare:	Classification	Material	Tare
	Primary	Option 1: Lower Plain White Carton (Base + Lid)	280g
		Option 2: Higher Plain White Carton (Base + Lid)	316g
	Secondary	Box Strips	N/Ag
		Option 1 (1piece Outer): Lower Carton Box	384g
		Option 2 Higher Carton Box (Base + Lid)	885
Inners in master box	Label	1g	
Inners in master box		3	
Total Tare Per Outer Master Box			Option 1 (1piece outer box) =1225g Option 2: Higher Outer = 1834g
<p>Primary: Option 1 Lower box Prawn tails packed in plain brown carton base and lidded with white plain lid and labelled based on customer requirement.</p> <p>Secondary: product boxed and 1 piece outer carton with outer case label applied.</p> <p>Primary: Option 2 Higher Packaging Prawn tails packed in plain brown carton base and lidded with white plain lid and labelled based on customer requirement.</p> <p>Secondary: product boxed and lidded in brawn plain base & white plain top carton with outer case label applied.</p> <p>NOTE: outer case can be different depending on stock boat have, however quality, qty, weight are same for both variants.</p>			
Pallet Configuration	Outers per layer	Option 1 - 3 Option 2 - 4	
	Layers per pallet	Option 1 - 22 Option 2 - 16	
	Total per pallet	Option 1 - 66 Option 2 - 64	
Any Specific Customer Requirement		Instruction for use / cooking instruction: cook thoroughly prior to consumption.	
Label Information		Outer/Inner Label Information, but not limited: Product Description, Storage, Ingredient List, Origin, Allergens, Catch Areas and Method, Produced By, Net Weight, Lot No, Production Date, Best Before, Nutritional Information, Type of prawns (porcupine or inshore), Boat Health Identification Number, Grade, etc. For approved Vessels Identification Number reference to approved Vessels List.	
Other Information		Temperature at Intake <-18°C Temperature release <-18°C Temperature at Dispatch ≤-18°C	



Melacide should be used at a 2% solution.

**1 Kg Melacide to every 50 Litres of Water
(either salt water or fresh water is suitable)**

**1 kilo of Melacide will treat apx. 650 kilos of prawns.
Once the max amount of prawns are treated, the
bath needs to be changed.**

The bath also needs to be changed after 10 hours.

Dipping Time: Minimum 7 minutes.

Melacide To Use:	Water in Tank:
1KG	50 LITRES.
10KG	500 LITRES
20KG	1000 LITRES.
30KG	1500 LITRES.
40KG	2000 LITRES.
50KG	2500 LITRES.
60KG	3000 LITRES.
70KG	3500 LITRES.
80KG	4000 LITRES.
90KG	4500 LITRES.
100KG	5000 LITRES

- 1 kilo of Melacide SC20 will treat approx 650 kilos of prawns, e.g.) 10 kilos of Melacide SC20 = 500 litres of water = = 6,500 kilos of prawns.
- The Prawns must be dipped in the Melacide SC20 solution for a **minimum period of 7 minutes.**
- The solution can be produced in either **freshwater** or **seawater**.
- The bath once made is **only active for up to 10 hours** **or** for the **maximum amount of prawns** for the quantity of solution produced.
- After either event the bath must be emptied and a new solution produced.

Issued By: NLP.

Issue Date: 15.03.2013.



Product Picture



Small



Medium



Large




Label Picture

Label can be specific to customer and contain different information and translation. Ref to label library/sign off book.

Some Examples Below:

History Log		
Rev No	Reason for amend	Date of Issue
09	New Expanded Template & General Review	26.04.23
10	Second option of packaging cooperated in spec	14.07.23

Product Specification Sign Off		
On behalf of Rockabill Seafood Ltd IE DN0026 EC Stephenstown Industrial Estate, Balbriggan, Ireland, K32 VF61		On behalf of Customer (if applicable)
Full Name:	Laima Cepokaitiene	
Position:	QA Technical Manager	
Signature:		
Date:	14.07.23	

Appendix 1 – Label by Customer
Reference to Library Book & Print Sign Off Book