

# FINISHED PRODUCT SPECIFICATIONS

Prepared By:

M Shoosmith

Issue Date:

August 2008

Version: 1

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**PRODUCT NAME**                      **KIWI STYLE HORSERADISH CREAM (2.7KG)**

**PRODUCT CODE**                      20-00045

## DESCRIPTION

A creamy horseradish sauce with the character of a fine relish. Traditionally served with roast beef, but also delicious alongside chicken and vegetables.

## INGREDIENTS

Water, horseradish root (24%), sugar, white vinegar, salt, spice, modified maize starch, thickener (1412), soya bean oil, acidity regulator (270, 330), flavour, stabilizer (415), preservative (202, 211, 223)

## NUTRITIONAL INFORMATION

Servings per package: 108		
Serving size: 25g		
	Average per Serve	Average per 100g
Energy (kJ)	84	334
(cal)	20	80
Protein	0.3g	1.2g
Fat, Total	0.6g	2.6g
- Saturated	<0.1g	0.2g
Carbohydrates	3.3g	13.4g
- Sugars	2.1g	8.4g
Sodium	280mg	1120mg

Source : FoodWorks

## ALLERGEN STATEMENT

Contains Soy, Sulphites

## AQIS REQUIREMENTS

Not applicable to this product

## SHELF LIFE STABILITY

This is a low pH, shelf-stable product with minimal food safety risk.  
Has a shelf life of 18 months from date of manufacture

## STORAGE

At ambient temperature, 18° - 22°C  
Keep refrigerated once opened.

## FOOD SAFETY

This product has been manufactured on a line with a HACCP based Food Safety Program approved the NZFSA. The product complies with Standard 1.3.1 Food additives, Schedule 1, Section 20.2 of the Australia New Zealand Food Standards Code.

## SENSORY ATTRIBUTES

Appearance  
Taste

Cream tan  
Tangy, slightly hot, typical of horseradish

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## CHEMICAL ANALYSIS

pH	3.2 ± 0.2
Bostwick	5.8cm ± 1.5cm (20°C for 30 seconds)
Brix	18.5° ± 2°

## MICROBIOLOGICAL ANALYSIS

Total Plate Count	<10,000 cfu/g
Yeasts*	<10 cfu/g
Moulds*	<10 cfu/g

\*Standard Test method used

## PHYSICAL ANALYSIS

Foreign Matter	Absent
Objectionable Matter	Absent

## GM STATUS

Refer to company policy, held by QA Manager

## COUNTRY OF ORIGIN

Manufactured in New Zealand from local and imported ingredients

## PACKAGING SPECIFICATION

Primary Packaging	Trans 2.5kg HDPE jar with red 83mm tamper proof lid, adhesive front and back label (Note: Product sold on weight 2.7kg)
Primary & Secondary Labelling	Each jar contains label with ingredients list, nutritional, allergen and storage information. Carton label has product name and size
Pallet Type	Clean and dry wooden pallet.
Pallet Configuration	6 jars per carton, 12 cartons per layer, 48 cartons per pallet

## INTELLECTUAL PROPERTY

This recipe is proprietary to Groenz Ltd, 131 Gracefield Road, Lower Hutt, New Zealand

PRODUCT BARCODE:	9400526001313
CARTON BARCODE:	19400526001310

AUTHORISED BY:	Malinda Shoosmith (Technical Manager)
	Lynton Edgecombe (Production Manager)

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