

# PRODUCT SPECIFICATION

## Natural Solar Salt Fine - Sodium Chloride (NaCl)

NATURAL SEA SALT CERTIFIED FOR ORGANIC INPUT – FINE (Additive Free)		
Components	Specification	Regulatory Standard
Sodium Chloride as NaCl - Minimum moisture free	Min 97%	ANZFSC/CODEX
Moisture Content	NS	ANZFSC/CODEX
Matter Insoluble in Water (other than calcium sulphate)	NS	ANZFSC/CODEX
Arsenic as As	Max 0.5 mg/kg	ANZFSC/CODEX
Cadmium as Cd	Max 0.5 mg/kg	ANZFSC/CODEX
Copper as Cu	Max 2.0 mg/kg	CODEX
Lead as Pb	Max 2.0 mg/kg	ANZFSC/CODEX
Mercury as Hg	Max 0.1 mg/kg	ANZFSC/CODEX
Potassium as K	Max 2.0 mg/kg	ANZFSC/CODEX
Sulphate as Na <sub>2</sub> SO <sub>4</sub>	NS	ANZFSC/CODEX
Calcium as Ca	NS	ANZFSC/CODEX
Magnesium as Mg	NS	ANZFSC/CODEX
Iron as Fe	NS	ANZFSC/CODEX
Boron as B	NS	ANZFSC/CODEX
Bromide as Br	NS	ANZFSC/CODEX
Potassium as K	NS	ANZFSC/CODEX
Selenium as Se	NS	ANZFSC/CODEX
<b>Grain size:</b>		
Passing 2.0mm	98 - 100%	DSL
Passing 1.0mm	35 – 75%	DSL
Passing 500µ	0 - 35%	DSL

**NOTES:**

$$\text{ppm} = \text{mg/kg} = (\% \times 10,000)$$

1. ANZFSC = Australia New Zealand Food Standards Code 2.10.2
2. CODEX = CODEX Standard CXS 150-1985 Amd 2006
3. NS = Limit Not Specified in the ANZ Food Standards Code or CODEX

Additional Information	
<b>MICROBIAL LIMIT TEST</b>	
Total aerobic count	<20 CFU/g
Yeasts and Moulds	<1 CFU/g
Heat Resistant – Microbes	Absent/g
<b>PATHOGENIC ORGANIC ORGANISMS</b>	
Escherichia Coli	Absent/g
Staphylococcus aureus	Absent/g
Pseudomonas aeruginosa	Absent/g
Salmonella	Absent/100g

**COUNTRY OF ORIGIN:**

Product of New Zealand

**BULK DENSITY:**

Nominally: loose 1.14g/ml, compacted 1.35g/ml

**GRADE DESCRIPTION:**

Pacific Natural sea salt is harvested from the clear waters of the great southern oceans. Currents sweep up the East Coast of New Zealand and into our Solar Salt field located right at the top of the south island. These waters are evaporated using the natural process of sun and wind. At the end of each summer, our Pacific Natural Sea Salt is carefully gathered so as to maintain the balance of minerals naturally present in salt harvested from the sea.

Pacific Natural Sea Salt contains higher levels of Calcium, Magnesium and other minerals than normal table salt, as these minerals are naturally present in seawater. Some people believe this balance of minerals has beneficial effects on the body. Natural Sea Salt is certified by Bio-Gro NZ (an IFOAM accredited certifier) as an input in organic food processing.

**NUTRITIONAL INFORMATION:**

Component	Per 100g
Saturated Fat	Nil g
Mono Unsaturated Fat	Nil g
Poly Unsaturated Fat	Nil g
Trans Fatty Acids	Nil g
	Typically
Sodium	39.1g min
Chloride	60.5g min
Calcium	30 - 60 mg
Potassium	15-25 mg
Iron	<1 mg
Cholesterol	Nil mg
Dietary Fibre – soluble	Nil mg
Dietary Fibre - Insoluble	Nil mg

**COMPLIANCE:**
*ANZ Food Standards Code*
*NZFSA Approved Food Safety Programme*
*National Programme 3*
*NOT a genetically modified food as defined under 1.5.2 of the ANZ Food Standards Code*
*Free from known Allergens*
*Certified by BIOGRO New Zealand for Organic Input (BIOGRO No. 4211)*
*Halal Certified*
*Kosher Certified*
*Dominion Salt is ISO 9001, FSSC 22000 certified*
**PACKAGING and PALLETS:**

25kg \ Woven polypropylene laminated. Gravure Print (BOPP Bag)

Standard pallet configuration is 48 x 25kg bags (1.2 tonnes per pallet)


All salt is stretch wrapped and capped on pallets with a pallet sheet between the pallet and the salt

**BATCH MARKS:**
**Small Pack**
**YYMM - 1 (or - 9) DOM 123 HH:MM**

(- 1 for salt processed by Mt Manganui Refinery, - 9 for salt processed by Lake Grassmere Refinery)

Manufacture) 123 (Julian date of manufacture 001-365)

HH:MM time the product was packed

Authorised by:	Title:	Sign:	Date:
Jude Bishell	QHSE Coordinator		18/06/2021