

PRODUCT SPECIFICATION

PRODUCT:	Toasted Unsweetened Medium Coconut		
PRODUCT CODE:	TMUSKL50		
INGREDIENTS:	Coconut		
COUNTRY OF ORIGIN:	Canada		
DESCRIPTION:			
SIZE/GRANULATION:	Sieve Size	% Retained from 100g Rotap	
		Minimum	Maximum
	#8	0	25
	#12	30	55
	#16	20	45
	Pan	0	20
	Vegetable matter in the form of fiber parings and burnt particles		20 Black specs per case
TASTE/SMELL:	Toasted coconut		
COLOUR:	Golden brown, reasonably free from discoloration		
NET WEIGHT:	50 lbs		
ALLERGENS:	None (Please note that coconut is not considered an allergen in Canada)		
ORGANIC:	No		
KOSHER APPROVED:	COR Certification from the Kashruth Council of Canada		
INTENDED USE:	Mainly in confectionary products such as cookies, biscuits, macaroons, cakes, custard pies, as chocolate centers and as toppings and decorations. It is also used in specialty confectionary items such as snack foods		

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Updated by: Sara Okkema	Date: Jan. 28/15	Specification\Toasted\Medium\Templates\Toasted medium unsweetened 50 lbs. 002.0.doc
Approved by: Peter DeWaard	Date: Sept 27 2011	Issue: 002.0



RAW MATERIAL ACCEPTANCE:	We only receive product from our approved suppliers that complies with our standard operating procedure	
PACKAGING:		
Coconut is packaged in a polyethylene bag and placed in a corrugated cardboard carton		
LABELING REQUIREMENTS:	Please see page 6 for Product Packaging Outline	
STORAGE CONDITIONS:	Recommended temperature range and humidity: 15-21° Celsius at 20-50 % relative humidity. Store in odor free area, out of sunlight and away from walls and off of the floor. Avoid storage in high moisture areas. Keep in a clean and well maintained warehouse.	
SHELF LIFE:	Best to use within one year of production date	
ANALYSIS:		
MICROBIOLOGICAL ANALYSIS:	Total Plate Count	Maximum 5,000 cfu/g
	Coliform Count	Maximum 50 cfu/g
	Yeast Count	Maximum 100 cfu/g
	Mold Count	Maximum 100 cfu/g
	Salmonella	Not Detected
	E. Coli	Not Detected
CHEMICAL ANALYSIS:	Water	Maximum 2%
	Total Fat	60-70%
	Natural Sugar	6-8%
	Protein	5-7%
	Ash	1-3%
	Sulfite (as ppm SO ₂)	None
WATER ACTIVITY	Aw = 0.25	

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**NUTRITIONAL
INFORMATION:**
Per 100 g sample

BASIC COMPONENTS	Amount	Unit of Measurement
Calories	660	kCal
Protein	6.880	grams
Carbohydrates	23.650	grams
Total Sugar	7.350	grams
Fiber	16.300	grams
Total Fats	64.53	grams
Saturated Fats	57.218	grams
Monounsaturated Fats	2.745	grams
Polyunsaturated fat	0.706	grams
Omega-6 Fats	0.706	grams
Sodium	37	mg
Water	3	grams
Ash	1.940	grams
Vitamins		
Thiamin (B1)	0.06	mg
Riboflavin (B2)	0.100	mg
Niacin (B3)	0.603	mg
Vitamin B6	0.300	mg
Total Folate	9	µg
Pantothenic	0.800	mg
Vitamin C	1.500	mg
Vitamin E	0.440	mg
Vitamin K	0.300	mg
Choline	22.100	mg
Minerals		
Calcium	26	mg
Copper	0.796	mg
Iron	3.320	mg
Magnesium	90	mg
Manganese	2.745	mg
Phosphorus	206	mg
Potassium	543	mg
Selenium	18.5	µg
Sodium	37	mg
Zinc	2.010	mg

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<p>NUTRITIONAL INFORMATION: Per 100 g sample</p>	Amino Acids		
	Alanine	0.352	grams
	Arginine	1.130	grams
	Aspartic Acid	0.673	grams
	Cystine	0.136	grams
	Glutamic Acid	1.574	grams
	Glycine	0.326	grams
	Histidine	0.158	grams
	Isoleucine	0.270	grams
	Leucine	0.511	grams
	Lysine	0.304	grams
	Methionine	0.129	grams
	Phenylalanine	0.349	grams
	Proline	0.284	grams
	Serine	0.356	grams
	Threonine	0.251	grams
	Tryptophan	0.081	grams
	Tyrosine	0.213	grams
	Valine	0.417	grams
	Fatty Acids		
Fatty Acid 6:0	0.367	grams	
Fatty Acid 8:0	4.520	grams	
Fatty Acid 10:0	3.592	grams	
Fatty Acid 12:0	28.625	grams	
Fatty Acid 14:0	11.302	grams	
Fatty Acid 16:0	5.469	grams	
Fatty Acid 18:0	3.341	grams	
Fatty Acid 18:1	2.745	grams	
Fatty Acid 18:2	0.706	grams	

* All of this is in accordance with SQF Specification and Product Development

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Allergen Declaration

Column I indicates the allergens that may be found in the product, from addition or cross-contamination. Column II indicates the allergens present in other products that are run on the same equipment but at a different time. Column III indicates whether any allergens are present in the plant.


Component	Column I Present in the product	Column II Present in other products manufactured on the same line	Column III Present in the same Manufacturing plant
Peanut or its derivatives, e.g., Peanut – pieces, protein, oil, butter, flour, and mandelona nuts (an almond flavoured peanut product) etc. Peanut may also be known as ground nut .	No	No	No
Tree Nuts (almonds, Brazil nuts, cashews, hazelnuts, macadamia nuts, pecans, pine nuts (pinyon, pinon) pistachios and walnuts or their derivatives, e.g. , nut butters and oils etc. <i>*Coconut USA</i>	No (Canada) Yes Coconut(US A)	No(Canada) Yes Coconut(USA)	No(Canada) Yes Coconut(USA)
Sesame or its derivatives, e.g. , paste and oil etc.	No	No	No
Milk or its derivatives, e.g. , milk caseinate, whey and yogurt powder etc.	No	No	No
Eggs or its derivatives, e.g., frozen yolk, egg white powder and egg protein isolates etc.	No	No	No
Fish or its derivatives, e.g., fish protein, oil and extracts etc.	No	No	No
Crustaceans (including crab, crayfish, lobster, prawn and shrimp) and Shellfish (including snails, clams, mussels, oysters, cockle and scallops) or their derivative, e.g., extracts etc.	No	No	No
Soy or its derivatives, e.g., lecithin, oil, tofu and protein isolates etc.	No	No	No

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Wheat, triticale or their derivatives, e.g., flour, starches and brans etc. Includes other wheat varieties such as spelt, durum, kamut, emmer etc.	No	No	No
Mustard or its derivatives, e.g., mustard seeds, mustard flour, ground mustard, prepared mustard etc.	No	No	No
Sulphites , e.g., sulphur dioxide and sodium metabisulphites etc.	No	No	Yes
Others (as considered necessary)	No	No	No

Approved By: Duncan Stewart

Signature: 

Date: Jan. 28/15

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KLASSIC COCONUT

EXPLANATION OF JULIAN LOT CODES

Here is an example of a lot code. Each coconut carton has a label that features the lot code. To decipher the plant's numeric code, please note the following:

Example: TFKL25 01 0914	
TFKL25	Identifies the product code, this example is TOASTED FLAKE COCONUT 25LBS
01	Identifies the batch number (is for our internal purposes, not actually part of the lot number)
091	Identifies the Lot number : date of production as the 91 st day of the year
4	Identifies the year of production (2014)

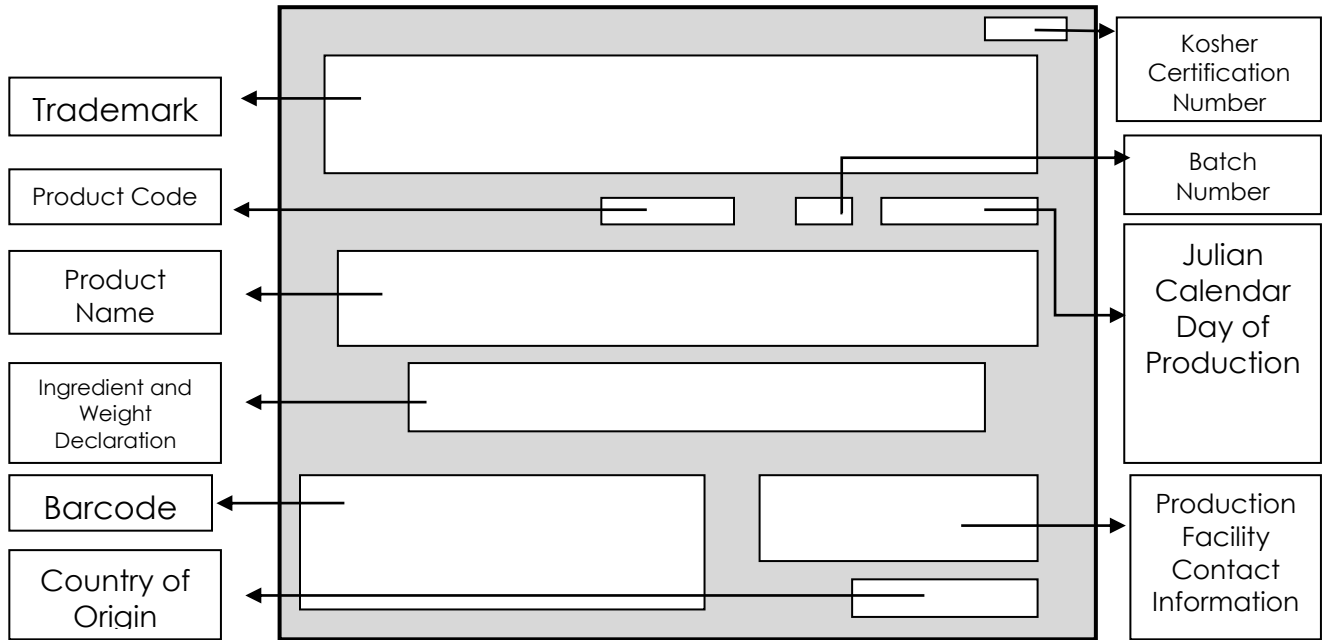
If you have any questions or comments, please do not hesitate to contact VanAmerongen & Son Inc.

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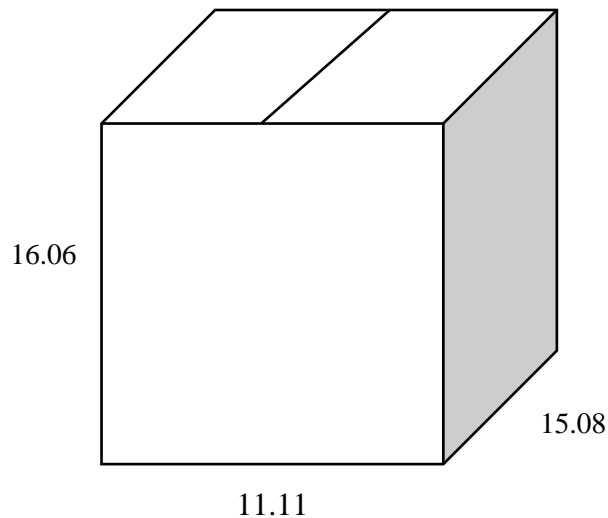
Product Packaging Outline

Coconut is packaged in a polyethylene bag and placed in a corrugated cardboard carton. The details are as follows:

Klassic Label



Klassic Box Dimensions

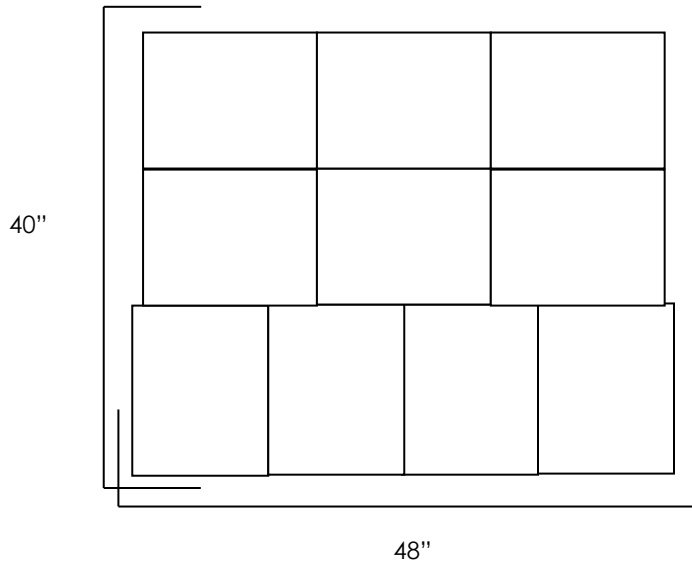


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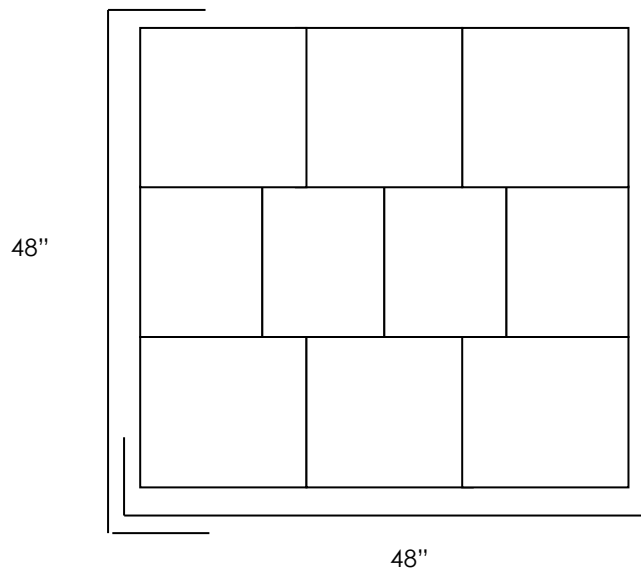
Pallet Configuration

The cartons of coconut are palletized on wooden pallets then wrapped in shrink wrap.
The details are as follows:

Top View of Palletized Coconut Boxes



Side View of Palletized Coconut Boxes



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