



PRODUCT SPECIFICATION

REV:00

PRODUCT NAME:	QUANTUM UNIVERSAL	
PRODUCT CODE:	1914	
PACK SIZE:	1KG/ BAG, 5KG/ BAG, 10KG/ BAG	
DESCRIPTION & APPLICATION:	Clean label, high quality bread improver suitable for bread & bun.	
INGREDIENT LISTINGS:	Starch, Soy Flour, Flour Treatment Agent (INS300), Enzyme.	
ALLERGENS:	Contains Soybeans, Sulphites May contain Gluten (Wheat, Barley, Oats, Rye), Milk, Egg	
NUTRITIONAL ANALYSIS (PER 100GM OF SERVING):	Energy	1440kJ (343Cal)
	Protein	18.5g
	Fat, Total	8.0g
	- Saturated	1.2g
	Carbohydrate	67.0g
	- Sugars	Less than 0.1g
	Sodium	7mg
PHYSICAL PARAMETER:	Height:	15.0 – 17.0 cm *Subjected to baking conditions
CHEMICAL ANALYSIS:	Arsenic	1 ppm max
	Lead	2 ppm max
	Cadmium	1 ppm max
MICROBIOLOGICAL ANALYSIS:	Total Plate Count	< 1,000,000 cfu/g
	Yeast & Mould	< 10,000 cfu/g
	Coliforms	< 100 cfu/g
SHELF LIFE & STORAGE CONDITION:	Keep well in clean, cool ($18 \pm 2^{\circ}\text{C}$), dry condition in its original packing away from contamination and pests for at least 12 months	
COUNTRY OF ORIGIN:	Malaysia	
HALAL STATUS:	JAKIM certified	
GMO/PHO/ETO STATUS:	Non-GMO; Non-PHO; Non-ETO	
RADIOLOGICAL STATUS:	This product is free from radiological substances.	
TRANS FAT STATUS:	This product is trans-fat free according to the typical calculated value.	
GENERAL STATEMENT:	All ingredients and GMO or other ingredients statements for this product comply with the Malaysian Food Regulations and are subject to change. Customers exporting this product or finished items made from this product should check the regulations of the importing country. The consumer product nutritional health claim may only be used if the advised recipe and process have been applied. This advice is given to the best of our knowledge. BAKELS (MALAYSIA) SDN BHD shall not be liable for any direct or indirect damages arising from using the claim. Product manufactured in plant that handles cereal containing gluten, soy, milk, egg, sulphites, tree nuts and seed products.	

While Bakels endeavour to ensure that all information and recommendations for the application of Bakels products are accurate and based on reliable tests and research, we do not guarantee performance as we have no direct control over distribution storage or use by purchasers. We warrant that we have exercised due diligence to ensure our products comply with all relevant Malaysia regulation with regard to permitted and ingredients in force at the time of production. These regulations are subject to change and customers should satisfy themselves that at the time of use the products continue to comply with current regulations. Customers should satisfy themselves that the ingredients are permitted in the application in which the customer intends to use them. Non-Malaysia customers or Malaysia customers exporting the products or products produced from then should ensure that the ingredients and their intended use comply with local regulations. All recommendations and sales are made on the basis that Bakels or their agents will not be held liable for damages resulting from the use of these products. No representative of Bakels has any authority to waive or change the above provision. Nothing contained here shall imply a recommendation to infringe on patents now or hereafter in existence.

BAKELS (MALAYSIA) SDN BHD
NO. 2, Jalan Pendamar 27/90 Seksyen 27 40400 Shah Alam Selangor Darul Ehsan
Telephone 03 5191 6396 Fax 03 5191 0344
bm@maybakels.com.my www.maybakels.com
A member of the International BAKELS Group