

8 Process Flow

	Input	Process Description	Output	Comments
Receive	Micro and Macro Raw Material / Consumables	8.1.1 to 8.1.4 Reveal of raw material, and ingredients	Product Sampling	
BLENDING	Label	8.2.1 Picking and staging Micro and Macro Raw Materials		OPRP 1: Truth of Labelling: Raw Material are verified as labelled correctly
		8.2.2 Stripping of Micro & Macro Ingredients	Paper & Plastic Waste	
	Air Blower	8.2.3 Micro & Macro Ingredients UV Treatment		OPRP 2: UV Light Functioning at Correct radiation of no less than 9mJ/cm2
	Label	8.2.4 Micro Ingredient Dispensing		
		8.2.5 Tipping of Raw Material		
		8.2.6 Transfer of Ingredients in Blending		
		8.2.7 Transfer Line magnet	Sample	
	Filtered compressed ionised air	8.2.8 Blending		CCP 1: 204 to 700 mg for a 120 sec blending time
		8.2.9 2mm Sifter	Sifter/Screen Overs	CCP 2: A 100% product pass through 2mm sifter screen & a 7mm sifter screen is advised
		8.2.10 Rotary Magnet	Sample	
		8.2.11 Metal Detector	Metal Detector Divert Powder	CCP 3: A 100% of product pass through fully functioning metal detector @ 200g calibration
FILLING	Cans	8.3.1 Depallitising	Waste-rejected damaged/faulty cans)	OPRP 4: Can Match Specification and Product Code
	Filtered Compressed Ionised Air	8.3.2 Can Cleaning	Waste-debris removed from cans	
		8.3.3 Can UV Disinfection		OPRP 3: UV Light Functioning at Correct radiation of no less than 9mJ/cm2
	Scoops	8.3.4 Scoop addition to can	Rejected damage or faulty scoops	OPRP 5: Scoops match Specification an Product Code
		8.3.5 Filler	Waste- damage cans, stock food	OPRP 6: Net weight is ≥ declared weight. Scale used is ≤ 1 tolerance of calibrated weight
	Can hard ends Nitrogen & Filtered Compressed Air	8.3.6 Can Seaming	Waste- rejected damaged/faulty can or hard ends and stock food	
CANNING LINE		8.4.1 Laser Coder	Waste-illegible can coding	
		8.4.2 Can Inverter		
	Filtered Compressed Ionised air	8.4.3 Foil Brush Cleaner	Waste-powder residue	
	Reclosure	8.4.4 Reclosure Applicator	Rejected damage reclosure/damage cans In Process Samples and Finished Product Samples	
	Cartons, Labels and Tape	8.4.5 Cartoning coding & Labelling	Reject damaged/ faulty cartons, tape and labels	
	Pallet labels, Pallet wraps	8.4.6 Carton Palletising & Storage	Packaging waste	
Storage &		8.5.1 to 8.5.6 Product Storage & Dispatched		



 QA MANAGER
 NZDCL
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 Page 37 of 100