

Guide to completing Foodstuffs expanded National Product Catalogue requirements

Foodstuffs require rich data to enable them to effectively range and sell your products. They have recently increased their dataset to focus on richer 'business-to-consumer' information. The new dataset for Foodstuffs is located [here](#). Below shows which parts of NPC to complete.

<ul style="list-style-type: none"> ▼ <input checked="" type="checkbox"/> Core Item <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Product ID & Classification → All applicable fields <input checked="" type="checkbox"/> Product Characteristics → All applicable fields <input checked="" type="checkbox"/> Tax → All applicable fields <input checked="" type="checkbox"/> Dates → All applicable fields Base & Config → All applicable fields ▼ <input checked="" type="checkbox"/> Core Item Additional <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Packaging → Only need to load: Is packaging marked returnable, packaging type code/description, packaging material type code & composition qty. <input checked="" type="checkbox"/> Logistics & Pallet → All applicable fields (reminder: you'd normally only load pallet details against your 'case') <input checked="" type="checkbox"/> Dangerous Goods → All applicable fields <input checked="" type="checkbox"/> Marketing & Warranty → All applicable fields except price comparison content/measurement <input checked="" type="checkbox"/> Additional Product Details → Only need to load: consumer usage instructions & consumer storage instructions. <input checked="" type="checkbox"/> Trading Partner Contact → All applicable fields ▼ <input checked="" type="checkbox"/> Food, Beverage & Tobacco <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Food, Beverage & Tobacco → Only need to load: Ingredient statement & preparation type fields <input checked="" type="checkbox"/> Nutritional → All applicable fields *GS1 will create most of these once we have your final product for photo/BCV via ProductFlow (except Nutritional Claim & Claim Details @ bottom) <input checked="" type="checkbox"/> Health Star Rating → All applicable fields <input checked="" type="checkbox"/> Allergen → All applicable fields *GS1 will create most of these once we have your final product for photo/BCV via ProductFlow <input checked="" type="checkbox"/> Additive → All applicable fields <input checked="" type="checkbox"/> Diet → All applicable fields Consumer Marketing → None of these fields are required ▼ <input checked="" type="checkbox"/> Liquor Industry <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Liquor → All applicable fields 	
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Tip: We recommend you enter a product online first, then download to .xls to complete future products.

Entering Nutrition Information Panel data in the National Product Catalogue (NPC)

Please note – we strongly recommend you leverage GS1’s OnPack data scrape via ProductFlow to take care of the entry of the below for you. Reminder this is free when GS1 takes a photograph or barcode verification via ProductFlow (which you need anyway!).

The Nutrition Information Panel (NIP) on a product’s packaging provides information about the average amount of nutrition contents in the product. If the product supplied to grocery retailers has a NIP, suppliers are expected to provide this information. This guide will outline how the NIP can be loaded into the NPC. If you require further assistance with loading NIP data into NPC, please contact the Support Team on 0800 10 23 56 or email support@gs1nz.org or your Certified Product Partner.

Please refer to an example of a Nutrition Information Panel. It is expected all information that is available in your product’s NIP is accurately reflected in the NPC. This information includes:

- Serving information
- All nutrition contents
- For each nutrition content, the quantity per serving
- For each nutrition content, the daily intake per serving (%)
- For each nutrition content, the quantity per measure

(generally, measure is per 100ml or per 100gram)

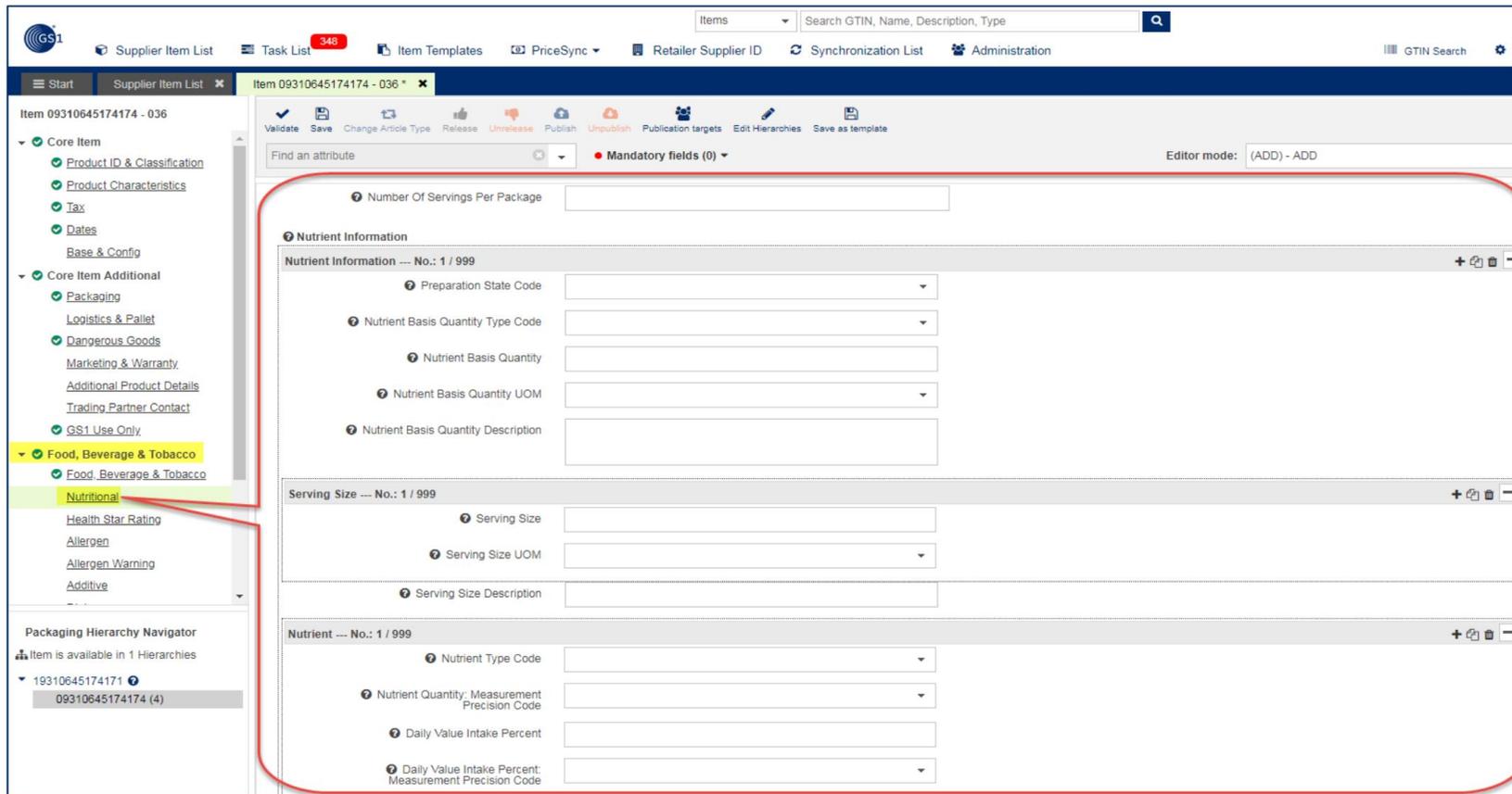
The example used in this guide is a typical Nutritional Information Panel. For complex NIP scenarios, please contact the Support Team for further assistance.

Nutrition Information Panel (*example only*)

Nutrition Information				
Servings per Package – 4				
Serving Size – 30g				
Content	Qty per serving	Daily Intake (%) per serving	Qty per serving (with 125ml milk)	Qty per 100ml
Energy	200Kj	8	323Kj	666.67Kj
Protein	2.5g	<8	3.6g	8.3g
Fat, Total	5.4g	0	7.1g	18g
Saturated	1.7g	0	2.8g	5.7g
Carbohydrate	20.5g	0	25.6g	68.3g
Sugars	9.1g	13	13.3g	30.3g
Dietary Fibre	2.8g	44	4.1g	9.3g
Sodium	4mg	2	6mg	13mg

Locating the Nutritional fields in the NPC Publisher

Within the NPC Publisher item editor, nutritional information attributes are grouped together. To locate the attributes, select: **Food, Beverage & Tobacco -> Nutritional**



The screenshot displays the GS1 NPC Publisher interface for item 09310645174174 - 036. The left sidebar shows a tree view of categories, with 'Food, Beverage & Tobacco' and its sub-category 'Nutritional' highlighted. The main content area shows the 'Nutrient Information' section expanded, containing fields for 'Preparation State Code', 'Nutrient Basis Quantity Type Code', 'Nutrient Basis Quantity', 'Nutrient Basis Quantity UOM', and 'Nutrient Basis Quantity Description'. Below this is the 'Serving Size' section with fields for 'Serving Size', 'Serving Size UOM', and 'Serving Size Description'. At the bottom is the 'Nutrient' section with fields for 'Nutrient Type Code', 'Nutrient Quantity: Measurement Precision Code', 'Daily Value Intake Percent', and 'Daily Value Intake Percent: Measurement Precision Code'. A red box highlights the 'Nutritional' section in the sidebar and the corresponding expanded form fields in the main area.

Number of Servings per Package and Serving Size

Refer to the Nutrition Information Panel (NIP) on your product. Provide:

1. The Number of Servings Per Package
2. Serving Size
3. Serving Size Unit of Measurement (UoM)

Nutrition Information Panel (example only)

Nutrition Information			
Servings per Package – 4			
Serving Size – 30g			
Content	Qty per serving	Daily Intake (%) per serving	Qty per 100ml
Energy	200Kj	8	666.67Kj
Protein	2.5g	<8	8.3g
Fat, Total	5.4g	0	18g
Saturated	1.7g	0	5.7g
Carbohydrate	20.5g	0	68.3g
Sugars	9.1g	13	30.3g
Dietary Fibre	2.8g	44	9.3g
Sodium	4mg	2	13mg

National Product Catalogue Publisher

Number Of Servings Per Package		4
Nutrient Information		
Nutrient Information --- No.: 1 / 999		
Preparation State Code	<input type="text"/>	
Nutrient Basis Quantity Type Code	<input type="text"/>	
Nutrient Basis Quantity	<input type="text"/>	
Nutrient Basis Quantity UOM	<input type="text"/>	
Nutrient Basis Quantity Description	<input type="text"/>	
Serving Size --- No.: 1 / 999		
Serving Size	30	
Serving Size UOM	(GRM) - Gram	

Nutrition Information BY SERVING

Provide the Nutrition Information BY SERVING:

1. Populate the **Preparation State** of the product. This is a code that specifies the preparation state of the product. Select code (PREPARED), (UNPREPARED) or (AS_DRAINED)
2. Select '**BY_SERVING**' for the **Nutrient Basis Quantity Type Code**
3. **Nutrient Basis Quantity** (this is generally the same as the Serving Size)
4. **Nutrient Basis Quantity UoM** (this is generally the same as the Serving Size UoM)

Nutrition Information Panel (example only)

Nutrition Information			
Servings per Package – 4			
Serving Size – 30g			
Content	Qty per serving	Daily Intake (%) per serving	Qty per 100ml
Energy	200Kj	8	666.67Kj
Protein	2.5g	<8	8.3g
Fat, Total	5.4g	0	18g
Saturated	1.7g	0	5.7g
Carbohydrate	20.5g	0	68.3g
Sugars	9.1g	13	30.3g
Dietary Fibre	2.8g	44	9.3g
Sodium	4mg	2	13mg

National Product Catalogue Publisher

Number Of Servings Per Package

Nutrient Information

Nutrient Information --- No.: 1 / 999

Preparation State Code (UNPREPARED) - The initial state of the product. ▾

Nutrient Basis Quantity Type Code (BY_SERVING) - By serving - Nutrient quantity contained is bas ▾

Nutrient Basis Quantity

Nutrient Basis Quantity UoM (GRM) - Gram ▾

Nutrient Basis Quantity Description

Serving Size --- No.: 1 / 999

Serving Size

Serving Size UoM (GRM) - Gram ▾

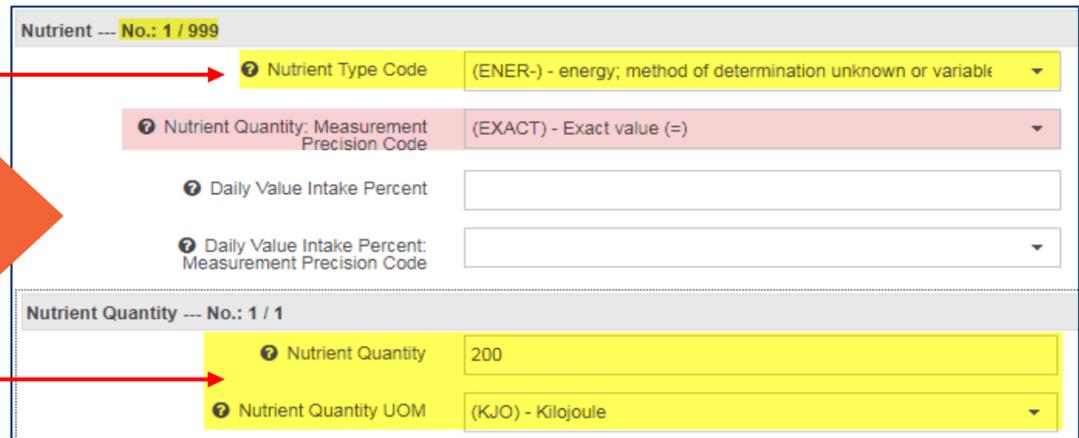
Enter your product's nutrient and nutrient quantity values into the NPC:

1. From the drop-down list, select the **Nutrient Type Code** ([see commonly used Nutrient Type Codes](#))
2. **Nutrient Quantity: Measure Precision Code:** (EXACT), (APPROXIMATE), (LESS_THAN), (TRACE) or (UNDETECTABLE)
3. **Nutrient Quantity**
4. **Nutrient Quantity UoM**

Nutrition Information Panel (example only)

Nutrition Information			
Servings per Package – 4			
Serving Size – 30g			
Content	Qty per serving	Daily Intake (%) per serving	Qty per 100ml
Energy	200Kj	8	666.67Kj
Protein	2.5g	<8	8.3g
Fat, Total	5.4g	0	18g
Saturated	1.7g	0	5.7g
Carbohydrate	20.5g	0	68.3g
Sugars	9.1g	13	30.3g
Dietary Fibre	2.8g	44	9.3g
Sodium	4mg	2	13mg

National Product Catalogue Publisher



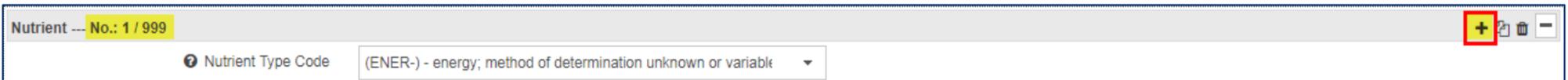
Nutrient --- No.: 1 / 999

- Nutrient Type Code: (ENER-) - energy; method of determination unknown or variable
- Nutrient Quantity: Measurement Precision Code: (EXACT) - Exact value (=)
- Daily Value Intake Percent:
- Daily Value Intake Percent: Measurement Precision Code:

Nutrient Quantity --- No.: 1 / 1

- Nutrient Quantity: 200
- Nutrient Quantity UOM: (KJO) - Kilojoule

Repeat the Nutrient group by clicking on the '+' and follow the steps above to add the additional nutrition contents (Protein, Fat, Carbohydrate, etc.) Please note all nutrition content available on your product's packaging must be uploaded to the NPC.



Nutrient --- No.: 1 / 999

- Nutrient Type Code: (ENER-) - energy; method of determination unknown or variable

Daily Value Intake Percentage

The daily value intake percentage is based on per serve. If the Daily Intake is available on your product packaging, populate for each nutrition content:

1. **Daily Value Intake Percent**
2. **Daily Value Intake Percent: Measurement Precision Code:** (EXACT), (APPROXIMATE), (LESS THAN), (TRACE) or (UNDETECTABLE)

Nutritional Information Panel (example only)

Nutrition Information			
Servings per Package – 4			
Serving Size – 30g			
Content	Qty per serving	Daily Intake (%) per serving	Qty per 100ml
Energy	200Kj	8	666.67Kj
Protein	2.5g	<8	8.3g
Fat, Total	5.4g	0	18g
Saturated	1.7g	0	5.7g
Carbohydrate	20.5g	0	68.3g
Sugars	9.1g	13	30.3g
Dietary Fibre	2.8g	44	9.3g
Sodium	4mg	2	13mg

National Product Catalogue Publisher

Nutrient --- No.: 2 / 999

Nutrient Type Code (PRO-) - protein, total; method of determination unknown or var

Nutrient Quantity: Measurement Precision Code (EXACT) - Exact value (=)

Daily Value Intake Percent 8

Daily Value Intake Percent: Measurement Precision Code (LESS_THAN) - Less than (<) - Too small for precise measuren

Nutrient Quantity --- No.: 1 / 1

Nutrient Quantity 2.5

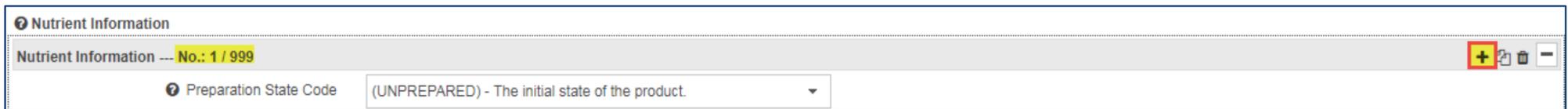
Nutrient Quantity UOM (GRM) - Gram

Make sure the Measurement Precision Code and Daily Value Intake Percent is provided for all nutrition content.

Nutrition Information BY SERVING with... (e.g. milk)

Products like powdered drink mix or cereals may have an UNPREPARED and PREPARED state. The PREPARED state is generally with added substance (e.g. milk) and identified in an additional column on the NIP. To add the nutrient content in its PREPARED state:

1. Repeat the 1st Nutrient Information group by clicking the '+' (The 1st Nutrient group would contain the nutrient content of the product in its UNPREPARED state.)



Nutrient Information

Nutrient Information --- No.: 1 / 999

Preparation State Code (UNPREPARED) - The initial state of the product.

2. In the new group, populate the **Preparation State Code** as: (PREPARED)
3. Select '**BY_SERVING**' for the **Nutrient Basis Quantity Type Code**
4. Provide the **Nutrient Basis Quantity and UoM** (this is generally the same as the Serving Size)
5. Provide the volume of the added substance in **Nutrient Basis Quantity Description**
6. Provide the **Serving Size** and **Serving Size UoM**
7. Repeat the steps to populate all nutrition content with the added substance on [page 5](#)

Nutritional Information Panel (example only)

Nutrition Information				
Servings per Package – 4				
Serving Size – 30g UNPREPARED PREPARED				
Content	Qty per serving	Daily Intake (%) per serving	Qty per serving (with 125ml milk)	Qty per 100ml
Energy	200Kj	8	323Kj	666.67Kj
Protein	2.5g	<8	3.6g	8.3g
Fat, Total	5.4g	0	7.1g	18g
Saturated	1.7g	0	2.8g	5.7g
Carbohydrate	20.5g	0	25.6g	68.3g
Sugars	9.1g	13	13.3g	30.3g
Dietary Fibre	2.8g	44	4.1g	9.3g
Sodium	4mg	2	6mg	13mg

National Product Catalogue Publisher

Nutrient Information --- No.: 2 / 999

Preparation State Code (PREPARED) - The state of the product after preparation (e.g. ...)

Nutrient Basis Quantity Type Code (BY_SERVING) - By serving - Nutrient quantity contained is b:

Nutrient Basis Quantity 30

Nutrient Basis Quantity UOM (GRM) - Gram

Nutrient Basis Quantity Description with 125ml milk

Serving Size --- No.: 1 / 999

Serving Size 30

Serving Size UOM (GRM) - Gram

Nutrition Information BY MEASURE

Repeat the Nutrient Information group by clicking the '+' to provide the nutrition information BY MEASURE.

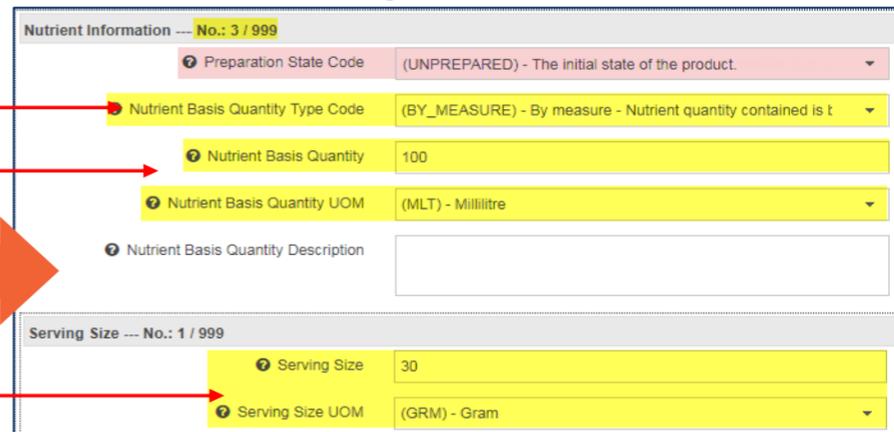


1. In the new group, populate the **Preparation State** of the product. This is a code specifying the preparation state of the product. Select from the 3 codes: (PREPARED), (UNPREPARED) and (AS_DRAINED)
2. Select **'BY_MEASURE'** for the **Nutrient Basis Quantity Type Code**
3. **Nutrient Basis Quantity** (BY MEASURE is usually per 100 ml/g)
4. **Nutrient Basis Quantity UoM**
5. **Serving Size**
6. **Serving Size UoM**

Nutritional Information Panel (example only)

Nutrition Information			
Servings per Package – 4			
Serving Size – 30g			
Content	Qty per serving	Daily Intake (%) per serving	Qty per 100ml
Energy	200Kj	8	666.67Kj
Protein	2.5g	<8	8.3g
Fat, Total	5.4g	0	18g
Saturated	1.7g	0	5.7g
Carbohydrate	20.5g	0	68.3g
Sugars	9.1g	13	30.3g
Dietary Fibre	2.8g	44	9.3g
Sodium	4mg	2	13mg

National Product Catalogue Publisher



Nutrient Information --- No.: 3 / 999

Preparation State Code (UNPREPARED) - The initial state of the product.

Nutrient Basis Quantity Type Code (BY_MEASURE) - By measure - Nutrient quantity contained is t

Nutrient Basis Quantity 100

Nutrient Basis Quantity UoM (MLT) - Millilitre

Nutrient Basis Quantity Description

Serving Size --- No.: 1 / 999

Serving Size 30

Serving Size UoM (GRM) - Gram

Enter your products nutrient and nutrient quantity values into the NPC:

1. From the drop-down list, select the **Nutrient Type Code** ([see commonly used Nutrient Type Codes](#))
2. **Nutrient Quantity: Measurement Precision Code:** (EXACT), (APPROXIMATE), (LESS THAN), (TRACE) or (UNDETECTABLE)
3. **Nutrient Quantity**
4. **Nutrient Quantity UoM**

Nutritional Information Panel (example only)

Nutrition Information			
Servings per Package – 4			
Serving Size – 30g			
Content	Qty per serving	Daily Intake (%) per serving	Qty per 100ml
Energy	200kj	8	666.67Kj
Protein	2.5g	<8	8.3g
Fat, Total	5.4g	0	18g
Saturated	1.7g	0	5.7g
Carbohydrate	20.5g	0	68.3g
Sugars	9.1g	13	30.3g
Dietary Fibre	2.8g	44	9.3g
Sodium	4mg	2	13mg

National Product Catalogue Publisher

Nutrient --- No.: 1 / 999

Nutrient Type Code (ENER-) - energy; method of determination unknown or variable

Nutrient Quantity: Measurement Precision Code (APPROXIMATELY) - Approximate value (~)

Daily Value Intake Percent

Daily Value Intake Percent: Measurement Precision Code

Nutrient Quantity --- No.: 1 / 1

Nutrient Quantity 667.67

Nutrient Quantity UOM (KJO) - Kilojoule

Repeat the Nutrient group by clicking on the '+' and follow the steps above to add the additional nutrition contents. (Protein, Fat, Carbohydrate, etc.) Please note all nutrie content available on your product's packaging must be uploaded to the NPC

Nutrient --- No.: 1 / 999

Nutrient Type Code (ENER-) - energy; method of determination unknown or variable

+ -

Commonly Used Nutrient Type Codes

Code	Description
ENER-	Energy
PRO-	Protein
ENER-	Energy
GLUTN	Gluten
FAT	Fat - Total
FASAT	Fat - Saturated
FATRAN	Fat - Transfat
FAPU	Fat - Polyunsaturated
FAMS	Fat - Monounsaturated
CHOLC	Cholesterol
CHO-	Carbohydrates
SUGAR	Sugar - Total
FIBTG	Dietary Fibre - Total
NA	Sodium
K	Potassium

*The Codes highlighted in yellow are the most common Nutrient Type Code on a NIP. It is expected all 7 Nutrition Content must be provided. If FIBTG – Dietary Fibre is available on the label, please also provide.