



US Foods

GDSN Implementation Guide

Version 3.5

October, 2023

OVERVIEW

This document is intended for Suppliers who will be sending product data to US Foods through the GDSN and have subscribed to a GDSN Certified Data Pool other than Syndigo.

Suppliers currently publishing item information through the Global Data Synchronization Network (GDSN) for their Retail Trading Partners will need to populate additional data attributes to meet the US Foods requirements.

The following options are available to these Suppliers:

Option 1: GDSN – Provide all data attributes via GDSN

Option 2: GDSN Plus – Provide additional attributes to Syndigo directly

All communication related to US Foods implementation options should be directed to Syndigo. Your Syndigo contact will review the options available to you and recommend the option which best suits your company's needs.

Syndigo/US Foods – Contacts

1. For Suppliers who have an existing relationship with Syndigo, please contact your assigned Account Executive: Kate DiLorenzo, kate.dilorenzo@syndigo.com
2. For Suppliers who do not have an existing relationship with Syndigo please contact (855) 796-3446. Syndigo representatives can explain the options available and recommend the option which best suits your company's needs.
3. Questions about Data Requirements and/or US Foods PIM Systems should be directed to Shared, PIM Questions PIMQuestions.Shared@usfoods.com, 1-800-392-8866.

US Foods GLN Information

US Foods Production GLN: 0758108000001

US Foods Data Synchronization Environment

Data Pool: Syndigo

System: Syndigo Portal

Option 1: Publishing to US Foods via the GDSN

Implementation Overview

The following outlines the key steps to implementation:

Implementation Steps

1. Initiate the GDSN trading partner relationship
 - a. Contact Syndigo to confirm your implementation option
 - b. Review the list of required attributes in this document
 - c. US Foods will create a subscription based upon your GLN
2. Syndigo will provide a username and password to the Syndigo Portal to assist with Rationalization¹ and New Item Setup procedures³.
3. Prepare product data for Publication
4. Publish all products as “Initial Load”
 - a. Confirm timing of initial publication.
5. Login to Syndigo portal for product status to complete the Rationalization process and investigate “Review” CIC responses².
6. Ongoing publications to be sent with “New” or “Update” status. To inactivate a product, send as “discontinued date” if available, followed by a “Delete” publication.

Publications

1. US Foods requests that Suppliers publish all products that the Supplier would like to make available for sale to US Foods. Items to include:
 - a. Items US Foods currently purchases
 - b. Items that Supplier would like US Foods to purchase in the future.

US Foods request that products be republished within 3 years of the last publication date.

Rationalization¹

To facilitate data synchronization, US Foods sends weekly “seed files” to Syndigo that includes all active Supplier case records. The product records within the seed files include attributes that are critical for use in

¹ See Rationalization on Page 3

² See CIC Messages on Page 4

² See New Item on Page 5

matching US Foods products to the Supplier published products. These attributes include GTIN, Supplier product number, product description, brand, pack size, etc.

If a published record passes the US Foods audit and matches on GTIN or Supplier product number, the matched records are presented to US Foods for review. If the match is accepted, the Supplier will get a “synchronized” CIC message and the US Foods record is updated with the published data from that point forward. Records that are rejected by US Foods for any reason result in a Review CIC being sent to the Supplier. The “Review” CIC will identify specific issues preventing synchronization of the product. It is critical to review the CIC messages after each publication.

US Foods records that are not automatically matched to any of the Supplier published records also require the Supplier to go into Rationalization in the Syndigo portal. There are four basic scenarios that result in unmatched distributor records:

1. The US Foods record is obsolete. The item has been discontinued by the Supplier.
2. US Foods has more than one record for a single Supplier product.
3. US Foods has records that Syndigo was unable to match to a corresponding Supplier record.
4. The data in the US Foods record is inaccurate and therefore can't be matched.

Product rationalization is a one-time process that ensures perfect product alignment between US Foods and the Supplier. Once all existing items are rationalized, there is no further need for rationalization as all new Items will be handled through the New Item Setup process.

Catalog Item Confirmations (CIC's) ²

US Foods will automatically return a CIC to the Supplier. The CIC sent will be based upon the following:

GDSN Response Messages:

Accepted: Transmission received and can be processed.

Exception: Transmission received but contains XML or GDSN validation error - will not be processed.

CIC Messages:

Received: product has been received and has passed US Foods GDSN validations. This response will typically be sent within a few hours after receiving the publication. An “Accepted” message means only that the record has passed US Foods validations. If either the GTIN or the MPN matches a US Foods seed file record, the matching records will be compared by US Foods and you will receive either a "synchronized" or a "Review" CIC

message. If neither of these values matches a value in a seed file record, the item will stay in “Accepted” status. The Supplier should review the items in Rationalization to determine whether they should associate the “Accepted” item to an existing US Foods seed file record (with inaccurate GTIN and MPN values) or leave the item in the catalog as is, so it can be viewed as an eligible item in the Syndigo Buyers Portal.

Note: If the Supplier sends multiple phases, an “Accepted” message will not be returned until all phases are passing the US Foods Audit requirements.

Example - Supplier sends Core, Marketing and Nutrition (Core and Marketing are passing the US Foods Audit, but Nutrition is failing, Supplier will only receive a “Review” CIC for what is missing in the nutritional fields. Once all three phases are passing the US Foods audit, the Supplier will receive an “Accepted” CIC Message. Note: as soon as Core is passing, that Core data will be updated in the USF PIM system.

Review: Product does not pass US Foods GDSN validations or product has been matched (Rationalized) with a US Foods catalog item, but was not “Accepted” by US Foods staff during review and therefore has data discrepancies to be reviewed and addressed. Reason for “Review” status will be transmitted in CIC999. If the reason for review is US Foods required data that is not in the published record, please add the required data to your publication and republish. If US Foods rejected the match, please go to Rationalization to reconcile the records. This response may follow an “Accepted” message and may take several days to resolve.

Synchronized: Product has been published to US Foods internal system and will be updated as revisions occur. This response will be sent after all validations and audits have been successfully completed.

Rejected: Product has been de-listed by US Foods. The item will revert back to Eligible with an “Accepted” CIC status (if passing audit) or “Review” CIC status (if failing audit) the following week. If required, item can be published to Syndigo as a delete following the “Accepted” or “Review” CIC status.

Listing New Items with US Foods³

US Foods utilizes Syndigo in their New Item Setup process. We require Suppliers to publish and pass US Foods Core, Nutritional, and Image audits on all, items including eligible items, to help facilitate the New Item Setup process and increase speed to market on new items.

In the event that a Supplier has not provided information on an Item that a US Foods buyer requests, a request via email will be sent using the Direct Request function of the Syndigo system. The expectation of US Foods is that all required attributes for eligible items will be published through the GDSN within 24-48 hours.

US Foods Image Requirements

Image Size

For high-resolution images:

- Minimum image size per side: 200 mm (8.0 in.) (2400 pixels)
- Maximum image size per side: 400 mm (16.0 in.) (4800 pixels)
- File resolution: 300 dpi
- Square aspect ratio is maintained (1:1) for automatic processing

File Format and Color Mode

- File format: LZW TIFF format, JPG
- Delivery of the image will be at the minimum image quality and trading partner agreements can dictate the storage of the image in an alternate format, i.e., JPEG format (quality level maximum or level “number 12”)
- Color Mode: RGB, 8 bit

For 360 images:

- Minimum image size per 400 X 400
- Resolution: 150 dpi
- Format: JPG or PNG
- Color mode: RGB, 8 bit
- Cropping: Squared 1:1 aspect ratio

For more information or examples, please refer to our USF Product Content Specification Guide

https://www.usfoods.com/content/dam/usf/pdf/general/USF_ProductContentSpecification_Guidelines.pdf

File Name

US Foods requires all vendor partners uploading product images through GDSN to comply with GS1 Standards and naming conventions. The Global GS1 Product Image Specification Standards can be found [here](#).

In an effort to achieve speed to market and enrich your products as effectively and swiftly as possible, US Foods has implemented an automated approval process for images compliant with GS1 standard naming conventions. In addition, images that are not in GS1 standard naming conventions will be systematically rejected, with a warning message being returned in the CIC messaging.

Please review the matrix below for the image context that will be auto-approved within US Foods PIM system. Not all Images auto-approved by US Foods will be displayed in customer facing applications.

Character Position	Value	Description	Image Type (16 Position)												
			A	B	C	D	F	H	M	L	S	U			
1-14	N14	Product GTIN	x	x	x	x	x	x	x	x	x	x	x	x	x
15	=		x	x	x	x	x	x	x	x	x	x	x	x	x
16	A	A - Product Image (Web)	x												
	B	B - Product Image with Supporting Elements (Web)		x											
	C	C - Product Image (High Resolution)			x										
	D	D - Product Image with Supporting Elements (High Resolution)				x									
	F	F - Detail Image													
	Column F values apply to all Image Types in the adjacent field	G - Composition													
		T - Content/Texture													
		J - Sample (Prototype)/Mock-up Image							x						
		K - Social Media													
		N - Application													
	P - Technology														
	Q - Size Comparison														
	R - Ambience/Mood														
H	H - Mobile Ready Hero Image								x						
M	M - Montage Image									x					
L	L - Product Packaging/Label Information										x				
S	S - Sidekick Image											x			
U	U - Optimised Hero Image													x	

Character Position	Value	Description	Image Type (16 Position)												
			A	B	C	D	F	H	M	L	S	U			
17	0	0 - Not applicable	x	x	x	x									x
Only one maybe used	1	1- Front	x	x	x	x			x	x					x
	2	2 - Left	x	x	x	x				x					x
	3	3 - Top	x	x	x	x				x					x
	7	7 - Back	x	x	x	x				x					x
	8	8 - Right	x	x	x	x				x					x
	9	9 - Bottom	x	x	x	x				x					
	=	(underscore)							x						
	3	Barcode (can only be used with 'L')										x			
6	Marketing Content (QR Code) (can only be used with 'L')											x			
18	C	C - Centre	x	x	x	x			x						x
Only one maybe used	L	L - Left	x	x	x	x			x						x
	R	R - Right	x	x	x	x			x						x
	N	N - No plunge angle	x	x	x	x			x						x
=	(underscore)														

Character Position	Value	Description	Image Type (16 Position)												
			A	B	C	D	F	H	M	L	S	U			
19	1	(1) In packaging	x	x	x	x			x						x
Only one maybe used	0	(0) Out of packaging (i.e., the product as it first arrives "out of packaging" not how it appears after it has been processed or prepared)	x	x	x	x			x						x
	A	(A) Case – A shot of the product in its case as it would appear to the operator upon delivery.	x	x	x	x									x
	B	(B) Innerpack – A shot of the product as it would appear inside its packaging inside the case.	x	x	x	x									x
	C	(C) Raw/uncooked – A shot of a product that has not been cooked or processed or that needs to be cooked or further prepared before it is considered edible/consumable.	x	x	x	x									x
	D	(D) Prepared - A shot of a product that has been taken from a raw or uncooked state to a cooked state according to the appropriate method of preparation (e.g., baked, fried, grilled or boiled).	x	x	x	x									x
	E	(E) Plated - Prepared food arranged simply on a serving plate, dish or bowl for better visibility. May include an additional step, such as garnishing, icing, seasoning or other enhancement		x		x									x
	F	(F) Styled - Carefully and artfully arranged for an attractive visual presentation, and designed to suggest the taste, aroma and appeal of the actual dish. May include complementary items (e.g., an entrée and sides) to present the impression of a complete meal. May also include an additional step, such as garnishing, icing, seasoning or other enhancement. May be presented with different backgrounds and at different angles.		x		x									x
	G	(G) Staged - A shot of a product that has been arranged for display in such a way as to provide clear visibility. The product may be propped up if necessary for optimum viewing, but it should not be held or used in any way by a person.		x		x									x
H	(H) Held - A shot of a product that has been held out for display by one hand or a pair of hands. When relevant, proper grip should be demonstrated. Apart from the hands and forearms, no part of the person holding the item should be visible.		x		x									x	

Character Position	Value	Description	Image Type (16 Position)												
			A	B	C	D	F	H	M	L	S	U			
	J	(J) Worn - A shot of a product, such as a protective item or article of clothing, which is worn by a model. The complete product should be visible inside the frame, but the model wearing it could be cropped out as much as possible.		x		x									x
	K	(K) Used - A shot of a product as it is meant to be used in its appropriate environment. Small utensils may be held in a hand or hands and used for their intended purpose.		x		x									x
	L	(L) Family - A shot of a number of related products (e.g., matched sets, place settings) arranged together in a single picture.		x		x									x
	M	(M) Open Case - A shot of a case, flaps open, that shows how the product(s) would look when an operator receives the product and opens the case.	x	x	x	x									x
	P	(P) Pallet/Display – An image comprised of the product in a display or pallet configuration.	x	x	x	x									
	Q	(Q) Formed - A shot of a product that had the supporting shape/form (for example a model, mannequin, hanger) removed to give the product a 3-D look.		x		x									x
20	–	(Underscore) - Any additional context (21+ characters) must be preceded by underscore.	x	x	x	x			x						x
Only one may be used	.	(Period) - if period is used then it should always follow by a file extension.	x	x	x	x			x						x

Example:

00012345678905_C1C1_s01.jpg

GTIN	00012345678905	00012345678905
Image Type	Product Image (High Resolution)	C
Facing	Front	1
Angle	Centre	C
State	In package	1
Sequence Number	1	s01

00012345678905_H1C1_ABC123.jpg

GTIN	00012345678905	00012345678905
Image Type	Mobile Ready Hero Image	H
Facing	Front	1
Angle	Centre	C
State	In package	1
CPV	Consumer Product Variant	ABC123

Option 2: GDSN Plus – Providing Additional Attributes to Syndigo

Your Syndigo contact will walk you through the various implementation options available to your company with this method.

Required US Foods Product Attributes

M = Subset of attributes required by US Foods to process your publication.		
M = Subset of attributes required by US Foods to process your publication.	R = Additional attributes requested by US Foods.	C = Conditional

Core:

Attributes #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
1	Company Name(Manufacturer)	Manufacturer GLN	manufacturerOfTradeItem/gln	M	
2		Manufacturer	manufacturerOfTradeItem/partyName	M	
3	Company Name (Information Provider)	Information Provider GLN	informationProviderOfTradeItem/gln	M	
4		Information Provider	informationProviderOfTradeItem/partyName	M	
5	Company Name (Brand Owner)	Brand Owner GLN	brandOwner/gln	M	
6		Brand Owner	brandOwner/partyName	M	
7	Manufacturer Product Number	Product Code	additionalTradeItemIdentificationTypeCode(SUPPLIER_ASSIGNED) & additionalTradeItemIdentification	M	
8	GTIN	GTIN	GTIN	M	
9	Barcode	Barcode Symbology	dataCarrierTypeCode	R	
10		Barcode Value Type	gs1TradeItemIdentificationKeyCode	R	
11		Barcode	gs1TradeItemIdentificationKeyValue	R	
12	Brand Name	Brand Name	brandName	M	
13		Sub Brand	subBrand	R	
14	Private Label/Restricted Distribution	Brand Distribution Type	brandDistributionTypeCode	R	If provided value is RESTRICTED_DISTRIBUTION product passes Nutrients validations
15	Product Name	English Product Name Long	tradeItemDescription	M	
16	Manufacturer Short Product Description	English Product Name Short	descriptionShort	R	
17	Manufacturer Expanded Product Description	Additional Description	additionalTradeItemDescription	R	
18	GTIN of Next Lower Package Level	Name of Next Lower Package Level	childGTIN	R	
19	Quantity of Next Lower Package Level	Unit Quantity	totalQuantityOfNextLowerLevelTradeItem	C**	Use this for Unit Quantity if Lower Level Packaging exists and has GTIN
19a	Quantity of Inner Packs	Unit Quantity	quantityOfInnerPack	C**	Use this for Unit Quantity if Lower Level Packaging exists with no GTIN
20	Inner Pack Quantity (No GTIN Assigned)	# of Units / Inner	quantityOfNextLevelTradeItemWithinInnerPack	C**	

Core:

Attributes #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
21	Number of Next Lower Level GTINs	Number of Next Lower Level GTINs	quantityOfChildren	C**	
22	Net Content with UoM	Net Content	netContent & measurementUnitCode	C**	M if Packsize text and Individual Unit Minimum and Maximum are not provided
23	Pack Size Text	Purchasing Pack Size Description	shippingContainerQuantityDescription	C**	M if Net Content and Individual Unit Minimum and Maximum are not provided
24	Individual Unit Measures	Individual Unit Minimum	individualUnitMinimumSize & measurementUnitCode	C**	M if Packsize text and Individual Unit Maximum and Net Content are not provided
25		Individual Unit Maximum	individualUnitMaximumSize & measurementUnitCode	C**	M if Packsize text and Individual Unit Minimum and Net Content are not provided
26	Unit Descriptor	Product Type	tradeItemUnitDescriptorCode	M	
27	Net Weight with UoM	Net Weight	netWeight & measurementUnitCode	M	
28	Gross Weight with UoM	Gross Weight	grossWeight & measurementUnitCode	M	
29	Drained Weight	Drained Weight	drainedWeight & measurementUnitCode	R	
30	Height with UoM	Height	height & measurementUnitCode	M	
31	Depth with UoM	Length	depth & measurementUnitCode	M	
32	Width with UoM	Width	width & measurementUnitCode	M	
33	Cube with UoM	Volume	inBoxCubeDimension & measurementUnitCode	M	
34		Diameter	diameter & measurementUnitCode	R	
35	Out-of-Box Dimensions	Out Of Box Depth	dimensionTypeCode (OUT_OF_PACKAGE) & depth & measurementUnitCode	R	
36		Out Of Box Height	dimensionTypeCode (OUT_OF_PACKAGE) & height & measurementUnitCode	R	
37		Out Of Box Width	dimensionTypeCode (OUT_OF_PACKAGE) & width & measurementUnitCode	R	
38	Pallet Tie and Pallet Hi	Pallet High	quantityOfLayersPerPallet	M	
39		Pallet Tie	quantityOfTradeItemsPerPalletLayer	M	
40		Pallet GTIN High	quantityOfCompleteLayersContainedInATradeItem	R	
41		Pallet GTIN Tie	quantityOfTradeItemsContainedInACompleteLayer	R	
42		Total Pallet Quantity	quantityOfTradeItemsPerPallet	R	

** - If a Pack Size Text (attribute #23) value is included in the publication, then attributes #19 through #22 and #24,25 are not required. If Pack Size Text is not included in the publication, then Net Content, Net Content UOM and Unit Quantity (attribute #19) are required or Unit Quantity (attribute #19a), Individual Unit Minimum or Maximum values with UOM should be provided as appropriate.

Core Continued:

Attributes #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
43	Shelf Life	Shelf Life from Production	minimumTradeItemLifespanFromTimeOfProduction	M	In Days
44		Shelf Life from Arrival	minimumTradeItemLifespanFromTimeOfArrival	R	
45	Storage Temperature Max and Min with UoM	Storage Temp From	temperatureQualifierCode(STORAGE_HANDLING) & minimumTemperature & temperatureMeasurementUnitCode	M	
46		Storage Temp To	temperatureQualifierCode(STORAGE_HANDLING) & maximumTemperature & temperatureMeasurementUnitCode	M	
47	Packaging Dates	Type of Date on Packaging	tradeItemDateOnPackagingTypeCode	R	
48	Target Market	Target Market	targetMarketCountryCode	M	
49	Country of Origin	Country Origin of Product	tradeItemCountryOfOrigin	M	
50	Catch Weight	Catch/Random Weight	isTradeItemAVariableUnit	M	
51	Functional Name	Functional Name	functionalName	M	
52	Global Product Classification (GPC)	GPC Code	gpcCategoryCode	M	
53	Is the Item marked with a Batch/Lot Number?	Marked with Batch Number	hasBatchNumber	R	
54	Is Trade Item Consumer Unit?	Is it a Consumer Unit	isTradeItemAConsumerUnit	M	
55	Is Trade Item Invoice Unit?	Is it a Invoice Unit	isTradeItemAnInvoiceUnit	M	
56	Is Trade Item Orderable?	Is trade Item Orderable	isTradeItemAnOrderableUnit	M	
57	Is Packaging marked as Returnable?	Is packaging marked as Returnable	isPackagingMarkedReturnable	M	
58	Is Item the Base Unit (Low est Packaging Level)	Is it a Base Unit	isTradeItemABaseUnit	M	
59	Is Trade Item Shipping Unit?	Is trade item shipping unit	isTradeItemADespatchUnit	M	
60	Is the Item marked as recyclable?	Is it marked as recyclable	isTradeItemMarkedAsRecyclable	R	
61	Are non-sold items returnable?	Are non-sold items returnable	isNonSoldTradeItemReturnable	R	
62	Item Availability Date	Item Availability Date	startAvailabilityDateTime	M	
63		Ordering Unit of Measure	orderingUnitOfMeasure		
64	Packaging Information	Packaging Type	packagingTypeCode	R	
65		Is Trade Item packaging made from renewable resources	packagingSustainabilityFeatureCode(MADE_FROM_RENEWABLE_MATERIAL)	R	
66		Is Trade Item packaging Recyclable	packagingRecyclingProcessTypeCode(RECYCLABLE)	R	
67		Is Trade Item packaging Biodegradable	packagingRecyclingProcessTypeCode(BIODEGRADABLE)	R	
68		Material Code	packagingMaterialTypeCode	R	
69		Composition Quantity & UOM	packagingMaterialCompositionQuantity & measurementUnitCode	R	

Core Continued:

Attributes #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
70	Discontinue / Cancel Date	Discontinue Date	discontinuedDateTime	R	
71	Health Related Information	Health	healthClaimDescription	R	
72		Biodegradable	tradeItemSustainabilityFeatureCode(BIODEGRADABLE)	R	
73		Is Product made from renewable resources	tradeItemSustainabilityFeatureCode(MADE_FROM_RENEWABLE_MATERIAL)	R	
74		Dependent Proprietary Trade Item	referencedTradeItemTypeCode(DEPENDENT_PROPRIETARY) & GTIN	R	
75		Replaced Trade Item GTIN	referencedTradeItemTypeCode(REPLACED) & GTIN	R	
76		Replaced By Item GTIN	referencedTradeItemTypeCode(REPLACED_BY) & GTIN	R	
77		Number Of Pieces In Set	numberOfPiecesInSet	R	
78		Warranty Description	warrantyDescription	R	
79		Product Images/Asset URL	uniformResourceIdentifier & referencedFileTypeCode & fileFormatName & contentDescription & fileName & fileEffectiveEndDate & fileEffectiveStartDate & titleText & alternateText	R	
80	Dangerous Goods/Transportation Hazardous Classification	Is Hazmat	isDangerousSubstance	R	
81		UN Dangerous Goods Number	unitedNationsDangerousGoodsNumber	R	
82		Material Safety Data Sheet	sDSSheetNumber	R	
83		Flash Point Temperature	flashPointTemperature & measurementUnitCode	R	
84		Class Of Dangerous Goods	classOfDangerousGoods	R	
85		Dangerous Goods Regulation Code	dangerousGoodsRegulationCode	R	
86		Dangerous Goods Technical Name	dangerousGoodsTechnicalName	R	
87		Dangerous Goods Packing Group	dangerousGoodsPackingGroup	R	
88		Transportation Mode Code	transportationModeCode	R	
89		MSDS URL	uniformResourceIdentifier & typeOfInformation(SAFETY_DATA_SHEET) & fileFormatName & fileName & fileEffectiveStartDate	R	
90		Contact Information	contactTypeCode & contactAddress & contactDescription & contactName & contactGLN & availableTime & communicationChannel/communicationChannelCode & communicationValue & communicationChannelName	R	
91		Product Images	uniformResourceIdentifier & referencedFileTypeCode & fileFormatName & contentDescription & fileName & fileEffectiveEndDate & fileEffectiveStartDate & titleText & alternateText	R	

Marketing:

Attributes #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
1	Consumer Storage and Usage Information	Consumer Storage Information	consumerStorageInstructions	M	
2		Consumer Usage Information	consumerUsageInstructions	M	
3	Preparation & Cooking Instructions	Preparation and Cooking Suggestions	preparationInstructions	M	
4		Preparation Type	preparationTypeCode	M	
5		Serving Suggestions	servingSuggestion	R	
6		Trade Item Marketing Message	tradeItemMarketingMessage	M	
7		Feature Benefit	tradeItemFeatureBenefit	M	
8		Trade Item Key Words	tradeItemKeyWords	R	
9		Trade Item Key Words	productTextureCode & productTextureAgencyCode & productTexturalCharacteristics	R	
10		Product Yield Information	productYieldTypeCode & productYield & productYield measurementUnitCode & productYieldVariationPercentage	R	
11	KOSHER	Kosher Cetified	packagingMarkedLabelAccreditationCode - One or more of following codes: BLUE_RIBBON_KOSHER CARIBBEAN_KOSHER CHES_K COR_KOSHER any other Kosher Code	R	
12		Diet Type: KOSHER and certification	dietTypeCode(KOSHER) & dietTypeSubcode	C	Mandatory If Diet Type Code Kosher is present
13			certificationAgency for dietTypeCode(KOSHER)	R	
14			certificationIdentification for dietTypeCode(KOSHER)	R	
15		Packaging Marked Diet Allergen Code: KOSHER	packagingMarkedDietAllergenCode(KOSHER)	R	
16		Diet Type: HALAL	dietTypeCode(COELIAC)	R	
17	Halal	packagingMarkedLabelAccreditationCode: HALAL	packagingMarkedLabelAccreditationCode - One or more of following codes: HALAL_ISLAMIC_SOCIETY_OF_NORTH_AMERICA HALAL_PLUS HALAL_ISLAMIC_FOOD_CANADA HALAL_FOOD_COUNCIL_OF_SOUTH_EAST_ASIA_THAILAND IFANCA_HALAL	R	
18		Packaging Marked Diet Allergen Code: HALAL	packagingMarkedDietAllergenCode(HALAL)	R	

Marketing Continued:

Attributes #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
19	Coeliac	Diet Type: Coeliac	dietTypeCode(COELIAC)	R	
20		Packaging Marked Diet Allergen Code: Coeliac	packagingMarkedDietAllergenCode(COELIAC)	R	
21	Dietetic	Diet Type: Dietetic	dietTypeCode(DIETETIC)	R	
22		Packaging Marked Diet Allergen Code: Dietetic	packagingMarkedDietAllergenCode(DIETETIC)	R	
23	Vegan	Diet Type: Vegan	dietTypeCode(VEGAN)	R	
24		Packaging Marked Diet Allergen Code: Vegan	packagingMarkedDietAllergenCode(VEGAN)	R	
25	Vegetarian	Diet Type: Vegetarian	dietTypeCode(VEGETARIAN)	R	
26		Diet Type Subcode for Vegetarian	dietTypeCode(VEGETARIAN) & dietTypeSubcode	R	
27		Packaging Marked Diet Allergen Code: Vegetarian	packagingMarkedDietAllergenCode(VEGETARIAN)	R	
28		Diet Type: WITHOUT_BEEF	dietTypeCode(WITHOUT_BEEF)	R	
29		Diet Type:WITHOUT_PORK	dietTypeCode(WITHOUT_PORK)	R	
30		Free Range	growingMethodCode(FREE_RANGE)	R	
31		Grass Fed	growingMethodCode(GRASS_FED) OR packagingMarkedLabelAccreditationCode(ANIMAL_WELFARE_APPROVED_GRASSFED)	R	
32		Cage Free	growingMethodCode(CAGE_FREE)	R	
33	Organic	Organic Certified	growingMethodCode(ORGANIC) OR dietTypeCode(ORGANIC) and organicClaimAgencyCode	R	
34		Organic Claim	organicTradeItemCode & organicClaimAgencyCode	R	
35		Packaging Marked Label Accreditation Code: Organic	packagingMarkedLabelAccreditationCode - One or more of following codes: USDA_ORGANIC PCO QAI WSDA or Other	R	

Marketing Continued:

Attributes #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
36	Humane	Packaging Marked Label Accreditation Code: American Humane Certified	packagingMarkedLabelAccreditationCode(HUMANE_HEARTLAND)	R	
37		Humanely Raised	growingMethodCode(HUMANELY_RAISED)	R	
38		Packaging Marked Label Accreditation Code: Certified Humane	packagingMarkedLabelAccreditationCode - One or more of following codes: CERTIFIED_HUMANE_ORGANISATION HFAC_HUMANE	R	
39	Packaging Marked Label Accreditation Code	Animal Welfare Approved	packagingMarkedLabelAccreditationCode - One or more of following codes: ANIMAL_WELFARE_APPROVED_GRASSFED BEDRE_DYREVELFAERD_1HEART BEDRE_DYREVELFAERD_2HEART BEDRE_DYREVELFAERD_3HEART DYRENES_BESKYTTELSE	R	
40		Aquaculture Certification Council Certified	packagingMarkedLabelAccreditationCode(AQUACULTURE_STEWARDSHIP_COUNCIL)	R	
41		Best Aquaculture Practices	packagingMarkedLabelAccreditationCode - One or more of following codes: BEST_AQUACULTURE_PRACTICES BEST_AQUACULTURE_PRACTICES_2_STARS BEST_AQUACULTURE_PRACTICES_3_STARS BEST_AQUACULTURE_PRACTICES_4_STARS	R	
42		Bird Friendly	packagingMarkedLabelAccreditationCode(BIRD_FRIENDLY_COFFEE_SMITHSONIAN_CERTIFICATION)	R	
43		Certified Compostable	packagingMarkedLabelAccreditationCode - One or more of following codes: CANADIAN_CERTIFIED_COMPOSTABLE BIODEGRADABLE_PRODUCTS_INSTITUTE COMPOSTABLE_DIN_CERTO	R	
44		Dolphin Safe	packagingMarkedLabelAccreditationCode(DOLPHIN_SAFE)	R	
45		Fair Trade Certified	packagingMarkedLabelAccreditationCode - One or more of following codes: FAIR_TRADE_MARK FAIR_TRADE_USA FAIR_TRADE_USA_INGREDIENTS FAIR_TSA FAIRTRADE_COCOA FAIRTRADE_COTTON FAIRTRADE_SUGAR	R	
46		Food Alliance Certified	packagingMarkedLabelAccreditationCode(FOOD_ALLIANCE_CERTIFIED)	R	

Marketing Continued:

Attributes #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
47	Packaging Marked Label Accreditation Code	Forest Stewardship Council Certified	packagingMarkedLabelAccreditationCode - One or more of following codes: FOREST_STEWARDSHIP_COUNCIL_100_PERCENT FOREST_STEWARDSHIP_COUNCIL_LABEL FOREST_STEWARDSHIP_COUNCIL_MIX FOREST_STEWARDSHIP_COUNCIL_RECYCLED	R	
48		Green Seal Certified	packagingMarkedLabelAccreditationCode(GREEN_SEAL_CERTIFIED)	R	
49		Certified Angus Beef (CAB)	packagingMarkedLabelAccreditationCode(CERTIFIED_ANGUS_BEEF)	R	
50		Packaging is marked with Green Dot	packagingMarkedLabelAccreditationCode(GREEN_DOT)	R	
51		Green Restaurant Association Endorsed	packagingMarkedLabelAccreditationCode(GREEN_RESTAURANT_ASSOCIATION_ENDORSED)	R	
52		Real California Milk	packagingMarkedLabelAccreditationCode(REAL_CALIFORNIA_MILK)	R	
53		Real Seal (Dairy)	packagingMarkedLabelAccreditationCode(REAL_FOOD_SEAL)	R	
54		Marine Stewardship Council Certified	packagingMarkedLabelAccreditationCode(MARINE_STEWARDSHIP_COUNCIL_LABEL)	R	
55		North American Olive Oil Association (NAOOA) Certification	packagingMarkedLabelAccreditationCode(NAOOA_CERTIFIED_QUALITY)	R	
56		Protected Harvest Certified	packagingMarkedLabelAccreditationCode(PROTECTED_HARVEST_CERTIFIED)	R	
57		Program for the Endorsement of Forest Certification (PEFC)	packagingMarkedLabelAccreditationCode - One or more of following codes: PEFC PEFC_CERTIFIED PEFC_RECYCLED	R	
58		Rainforest Alliance Certified	packagingMarkedLabelAccreditationCode(RAINFOREST_ALLIANCE)	R	
59		Salmon Safe	packagingMarkedLabelAccreditationCode(SALMON_SAFE_CERTIFICATION)	R	
60		Sustainable Forestry Initiative (SFI) Certified	packagingMarkedLabelAccreditationCode(SUSTAINABLE_FORESTRY_INITIATIVE)	R	
61	Sustainable Palm Oil	packagingMarkedLabelAccreditationCode - One or more of following codes: SUSTAINABLE_PALM_OIL_RSPO SUSTAINABLE_PALM_OIL_RSPO_CREDITS SUSTAINABLE_PALM_OIL_RSPO_MIXED	R		
62	Environmental Choice Eco-Logo Certified	packagingMarkedLabelAccreditationCode (ECOLOGO_CERTIFIED)	R		

Marketing Continued:

Attributes #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
63	Latex	Does Trade Item Contain Latex?	doesTradeItemContainLatex	R	
64			packagingMarkedDietAllergenCode(CONTAINS_LATEX)	R	
65			packagingMarkedFreeFromCode(FREE_FROM_LATEX)	R	
66	Gluten	Diet Type: Free From Gluten	dietTypeCode(FREE_FROM GLUTEN)	R	
67		Packaging Marked Label Accreditation Code:Gluten Free Certified	packagingMarkedLabelAccreditationCode - One or more of following codes: GFCO GFCP NFCA_GLUTEN_FREE NSF_GLUTEN_FREE CCA_GLUTEN_FREE	R	
68	GMO	Genetically Modified	geneticallyModifiedDeclarationCode	R	
69		Non-GMO Certified	packagingMarkedLabelAccreditationCode - One or more of following codes: NON_GMO_PROJECT GREEN_STAR_CERTIFIED NON_GMO_BY_EARTHKOSHER NSF_NON_GMO_TRUE_NORTH PRO_TERRA_NON_GMO_CERTIFICATION UDEN_GMO_FODER	R	
70	Regulatory Information	Contains Prop 65 Regulated Chemicals	regulatoryInformation/regulationTypeCode(PROP_65) & regulatoryActComplianceLevelCode	R	
71		Buy American Act	regulatoryInformation/regulationTypeCode(BUY_AMERICAN_ACT) & regulatoryAgency & regulatoryAgency & isTradeItemRegulationCompliant & isPackagingMarkedWithRegulatoryCompliance	R	
72		By American Provision USDA	regulatoryInformation/regulationTypeCode(BUY_AMERICAN_PROVISION_USDA) & regulatoryAgency & regulatoryAgency & isTradeItemRegulationCompliant & isPackagingMarkedWithRegulatoryCompliance	R	
73		Species	organismClassification/genus & rankBelowSpecies & species	R	
74		IDDSI	productTextureAgencyCode(IDDSI) & productTextureCode & productTexturalCharacteristics	R	
75		Bioengineered Declaration Claim Code	bioengineeredDeclarationClaimCode	R	
76		Is Bioengineered Declaration Claim Relevant Data Provided	isBioengineeredDeclarationClaimRelevantDataProvided	R	

Nutrition:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
1	Serving Quantity Information	Number of Servings per Package	numberOfServingsPerPackage	M	
2	Nutrient Header	Preparation State	preparationStateCode	C	M if Nutrition Facts Panel is present
3		Serving Size	servingSize & measurementUnitCode	M	
4		Serving Size Description	servingSizeDescription	R	
5		Basis Type Code	nutrientBasisQuantityTypeCode	C	M if Nutrition Facts Panel is present
6		Basis Quantity	nutrientBasisQuantity & measurementUnitCode	C	
7	Nutritional Information	Nutrient Relevant Data Provided	isNutrientRelevantDataProvided	R	If provided value is Yes product passes Nutrients audit
8	Nutritional Information	Nutrient Format Type Code Reference	nutrientFormatTypeCodeReference	M	Please use codes starting with US_FDA_NFP_2020 to indicate FDA Nutrition Facts Panel 2020 . Other codes or Blank value are used for FDA Nutrition Facts Panel Pre-2020
9	Nutrient Detail	Ash (mg)	nutrientTypeCode(ASH) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
10	Nutrient Detail	Biotin % RDI USA	nutrientTypeCode(BIOT) & dailyValueIntakePercent	R	
11	Nutrient Detail	Calcium (mg)	nutrientTypeCode(CA) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	Mandatory for 2020 FDA Nutrition Facts Panel
12	Nutrient Detail	Calcium % RDI USA	nutrientTypeCode(CA) & dailyValueIntakePercent	M	
13	Nutrient Detail	Calories (Cal)	nutrientTypeCode(ENER-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
14	Nutrient Detail	Calories from Fat (Cal)	nutrientTypeCode(ENERPF) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	Mandatory for Pre-2020 FDA Nutrition Facts Panel or when nutrientFormatTypeCodeReference is US_USDA_NFP_STANDARD

Nutrition Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
15	Nutrient Detail	Carbohydrates	nutrientTypeCode(CHO-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
16	Nutrient Detail	Carbohydrates % RDI USA	nutrientTypeCode(CHO-) & dailyValueIntakePercent	M	
17	Nutrient Detail	Cholesterol (mg)	nutrientTypeCode(CHOL-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
18	Nutrient Detail	Cholesterol % RDI USA	nutrientTypeCode(CHOL-) & dailyValueIntakePercent	M	
19	Nutrient Detail	Copper % RDI USA	nutrientTypeCode(CU) & dailyValueIntakePercent	R	
20	Nutrient Detail	Folate (mcg)	nutrientTypeCode(FOL-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
21	Nutrient Detail	Insoluble Fibre	nutrientTypeCode(FIBINS) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
22	Nutrient Detail	Iodine % RDI USA	nutrientTypeCode(ID) & dailyValueIntakePercent	R	
23	Nutrient Detail	Iron (mg)	nutrientTypeCode(FE) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	Mandatory for 2020 FDA Nutrition Facts Panel
24	Nutrient Detail	Iron % RDI USA	nutrientTypeCode(FE) & dailyValueIntakePercent	M	
25	Nutrient Detail	Magnesium % RDI USA	nutrientTypeCode(MG) & dailyValueIntakePercent	R	
26	Nutrient Detail	Monounsaturated Fat	nutrientTypeCode(FAMS) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
27	Nutrient Detail	Niacin % RDI USA	nutrientTypeCode(NIA) & dailyValueIntakePercent	R	
28	Nutrient Detail	Omega 3 Acids	nutrientTypeCode(FAPUN3) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
29	Nutrient Detail	Omega 6 Acids	nutrientTypeCode(FAPUN6) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
30	Nutrient Detail	Other Carbohydrates	nutrientTypeCode(CHOAVL) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
31	Nutrient Detail	Other Carbohydrates % RDI USA	nutrientTypeCode(CHOAVL) & dailyValueIntakePercent	R	

Nutrition Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
32	Nutrient Detail	Pantothenic Acid	nutrientTypeCode(PANTAC) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
33	Nutrient Detail	Phosphorous % RDI USA	nutrientTypeCode(P) & dailyValueIntakePercent	R	
34	Nutrient Detail	Phosphorous (mg)	nutrientTypeCode(P) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
35	Nutrient Detail	Polyunsaturated Fat	nutrientTypeCode(FAPU) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
36	Nutrient Detail	Potassium (mg)	nutrientTypeCode(K) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	Mandatory for 2020 FDA Nutrition Facts Panel
37	Nutrient Detail	Potassium % RDI USA	nutrientTypeCode(K) & dailyValueIntakePercent	M	
38	Nutrient Detail	Protein (mg)	nutrientTypeCode(PRO-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
39	Nutrient Detail	RiboflavinB2 (mg)	nutrientTypeCode(RIBF) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	Mandatory when nutrientFormatTypeCodeReference is US_USDA_NFP_STANDARD
40	Nutrient Detail	Riboflavin % RDI USA	nutrientTypeCode(RIBF) & dailyValueIntakePercent	R	
41	Nutrient Detail	Saturated Fat	nutrientTypeCode(FASAT) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
42	Nutrient Detail	Saturated Fat % RDI USA	nutrientTypeCode(FASAT) & dailyValueIntakePercent	M	
43	Nutrient Detail	Sodium % RDI USA	nutrientTypeCode(NA) & dailyValueIntakePercent	M	
44	Nutrient Detail	Sodium (mg)	nutrientTypeCode(NA) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
45	Nutrient Detail	Thiamin % RDI USA	nutrientTypeCode(THIA) & dailyValueIntakePercent	R	
46	Nutrient Detail	Total Dietary Fiber	nutrientTypeCode(FIBTSW) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
47	Nutrient Detail	Total Dietary Fiber % RDI USA	nutrientTypeCode(FIBTSW) & dailyValueIntakePercent	M	
48	Nutrient Detail	Total Fat	nutrientTypeCode(FAT) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
49	Nutrient Detail	Total Fat % RDI USA	nutrientTypeCode(FAT) & dailyValueIntakePercent	M	

Nutrition Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
50	Nutrient Detail	Total Folate % RDI USA	nutrientTypeCode(FOL-) & dailyValueIntakePercent	R	
51	Nutrient Detail	Total Sugar	nutrientTypeCode(SUGAR-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
52	Nutrient Detail	Added Sugar	nutrientTypeCode(SUGAD) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	Mandatory for 2020 FDA Nutrition Facts Panel
53	Nutrient Detail	Added Sugar % RDI USA	nutrientTypeCode(SUGAD) & dailyValueIntakePercent	M	Mandatory for 2020 FDA Nutrition Facts Panel
54	Nutrient Detail	Transfatty Acids	nutrientTypeCode(FATR) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
55	Nutrient Detail	Vitamin A IU % RDI USA	nutrientTypeCode(VITA-) & dailyValueIntakePercent	M	Mandatory for Pre-2020 FDA Nutrition Facts Panel or when nutrientFormatTypeCodeReference is US_USDA_NFP_STANDARD
56	Nutrient Detail	Vitamin B12 % RDI USA	nutrientTypeCode(VITB12) & dailyValueIntakePercent	R	
57	Nutrient Detail	Vitamin B6 % RDI USA	nutrientTypeCode(VITB6-) & dailyValueIntakePercent	R	
58	Nutrient Detail	Vitamin C % RDI USA	nutrientTypeCode(VITC-) & dailyValueIntakePercent	M	Mandatory for Pre-2020 FDA Nutrition Facts Panel or when nutrientFormatTypeCodeReference is US_USDA_NFP_STANDARD
59	Nutrient Detail	Vitamin C (mg)	nutrientTypeCode(VITC-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
60	Nutrient Detail	Vitamin D (mcg)	nutrientTypeCode(VITD-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
61	Nutrient Detail	Vitamin D % RDI USA	nutrientTypeCode(VITD-) & dailyValueIntakePercent	C	Mandatory for 2020 FDA Nutrition Facts Panel and when nutrientFormatTypeCodeReference is US_USDA_NFP_STANDARD
62	Nutrient Detail	Vitamin E % RDI USA	nutrientTypeCode(VITE-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
63	Nutrient Detail	Vitamin K (mg)	nutrientTypeCode(VITK) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
64	Nutrient Detail	Vitamin K % RDI USA	nutrientTypeCode(VITK) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
65	Nutrient Detail	Zinc (mg)	nutrientTypeCode(ZN) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
66	Nutrient Detail	Zinc % RDI USA	nutrientTypeCode(ZN) & dailyValueIntakePercent	R	

Nutrition Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
67	Food And Beverage Ingredient	Ingredients	ingredientStatement	M	
68	Nutrient Database Number	USDA Nutrient Database #	foodBeverageCompositionDatabaseCode(USDA) & foodBeverageCompositionCode	R	
69	Allergen Related Information	Allergen Relevant Data Provided	isAllergenRelevantDataProvided	R	
70		Allergen Statement	allergenStatement	R	
71	Allergen	Allergen Agency	allergenSpecificationAgency	C	M if any Allergens stated
72		Allergen Regulation Name	allergenSpecificationName	C	M if any Allergens stated
73		Crustacean	allergenTypeCode (AC) & levelOfContainmentCode	M	
74		Shellfish	allergenTypeCode (UN) & levelOfContainmentCode	M	
75		Eggs	allergenTypeCode(AE) & levelOfContainmentCode	M	
76		Fish	allergenTypeCode(AF) & levelOfContainmentCode	M	
77		Milk	allergenTypeCode(AM) & levelOfContainmentCode	M	
78		Tree Nuts	allergenTypeCode(AN) & levelOfContainmentCode	M	
79		Wheat	allergenTypeCode(UW) & levelOfContainmentCode	M	
80		Soy	allergenTypeCode(AY) & levelOfContainmentCode	M	
81		Peanuts	allergenTypeCode(AP) & levelOfContainmentCode	M	
82		Sesame	allergenTypeCode(AS) & levelOfContainmentCode	M	
83		Sulphur Dioxide	allergenTypeCode(AU) & levelOfContainmentCode	R	
84		Celery	allergenTypeCode(BC) & levelOfContainmentCode	R	
85		Lupin	allergenTypeCode(NL) & levelOfContainmentCode	R	
86		Mollusks	allergenTypeCode(UM) & levelOfContainmentCode	R	
87		Mustard	allergenTypeCode(BM) & levelOfContainmentCode	R	
88		Cereals and Their Derivatives	allergenTypeCode(AW) & levelOfContainmentCode	R	

Nutrition Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
89	Allergen	Barley and Barley Products	allergenTypeCode(GB) & levelOfContainmentCode	R	
90		Kamut	allergenTypeCode(GK) & levelOfContainmentCode	R	
91		Oats	allergenTypeCode(GO) & levelOfContainmentCode	R	
92		Spelt and Spelt Products	allergenTypeCode(GS) & levelOfContainmentCode	R	
93		Irradiated	irradiatedCode	R	
94		No Added Sulphites	claimTypeCode(FREE_FROM) & claimElementCode(ADDED_SULPHITES)	R	
95	Nutritional Claim	No Added Synthetic Hormones	claimTypeCode(RAISED_WITHOUT) & claimElementCode(HORMONES)	R	
96		Antibiotic Free	claimTypeCode(FREE_FROM) & claimElementCode(ANTIBIOTICS)	R	
97		Raised without Antibiotics	[claimTypeCode(RAISED_WITHOUT) & claimElementCode(ANTIBIOTICS)] or packagingMarkedDietAllergenCode(BIOLOGICAL)	R	
98		Low Calorie	claimTypeCode(LOW) or claimTypeCode(VERY_LOW) and claimElementCode(CALORIE)	R	
99		Reduced Calorie	claimTypeCode(REduced_LESS) & claimElementCode(CALORIE)	R	
100		Zero Calorie	claimTypeCode(FREE_FROM) & claimElementCode(CALORIE)	R	
101		Cholesterol Free	claimTypeCode(FREE_FROM) & claimElementCode(CHOLESTEROL)	R	
102		Low Cholesterol	claimTypeCode(LOW) or claimTypeCode(VERY_LOW) and claimElementCode(CHOLESTEROL)	R	
103		Reduced Cholesterol	claimTypeCode(REduced_LESS) & claimElementCode(CHOLESTEROL)	R	
104		Dairy Free	claimTypeCode(FREE_FROM) & claimElementCode(DAIRY)	R	

Nutrition Continued:

Attribute #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
105	Nutritional Claim	Fat Free	claimTypeCode(FREE_FROM) & claimElementCode(FAT)	R	
106		Reduced Fat	claimTypeCode(REduced_LESS) & claimElementCode(FAT)	R	
107		Low Fat	[claimTypeCode(LOW) or claimTypeCode(VERY_LOW) and claimElementCode(FAT)] or dietTypeCode(LOW_FAT)	R	
108		Low Saturated Fat	claimTypeCode(LOW) or claimTypeCode(VERY_LOW) and claimElementCode(SATURATED_FAT)	R	
109		Trans Fat Free (TFF)	claimTypeCode(FREE_FROM) & claimElementCode(TRANS_FAT)	R	
110		Gluten Free	claimTypeCode(FREE_FROM) & claimElementCode(GLUTEN)	R	
111		Lactose Free	claimTypeCode(FREE_FROM) & claimElementCode(LACTOSE)	R	
112		Can your product termed Natural or All Natural	claimTypeCode(NATURAL)	R	
113		Sodium/Salt Free	claimTypeCode(FREE_FROM) and claimElementCode(SODIUM_SALT)	R	
114		Reduced Sodium/Salt	claimTypeCode(REduced_LESS) & claimElementCode(SODIUM_SALT)	R	
115		Low Sodium/Salt	claimTypeCode(LOW) or claimTypeCode(VERY_LOW) and claimElementCode(SODIUM_SALT)	R	
116		No Sodium/Salt Added	claimTypeCode(NO_ADDED) & claimElementCode(SODIUM_SALT)	R	
117		Soy Free	claimTypeCode(FREE_FROM) & claimElementCode(SOY)	R	

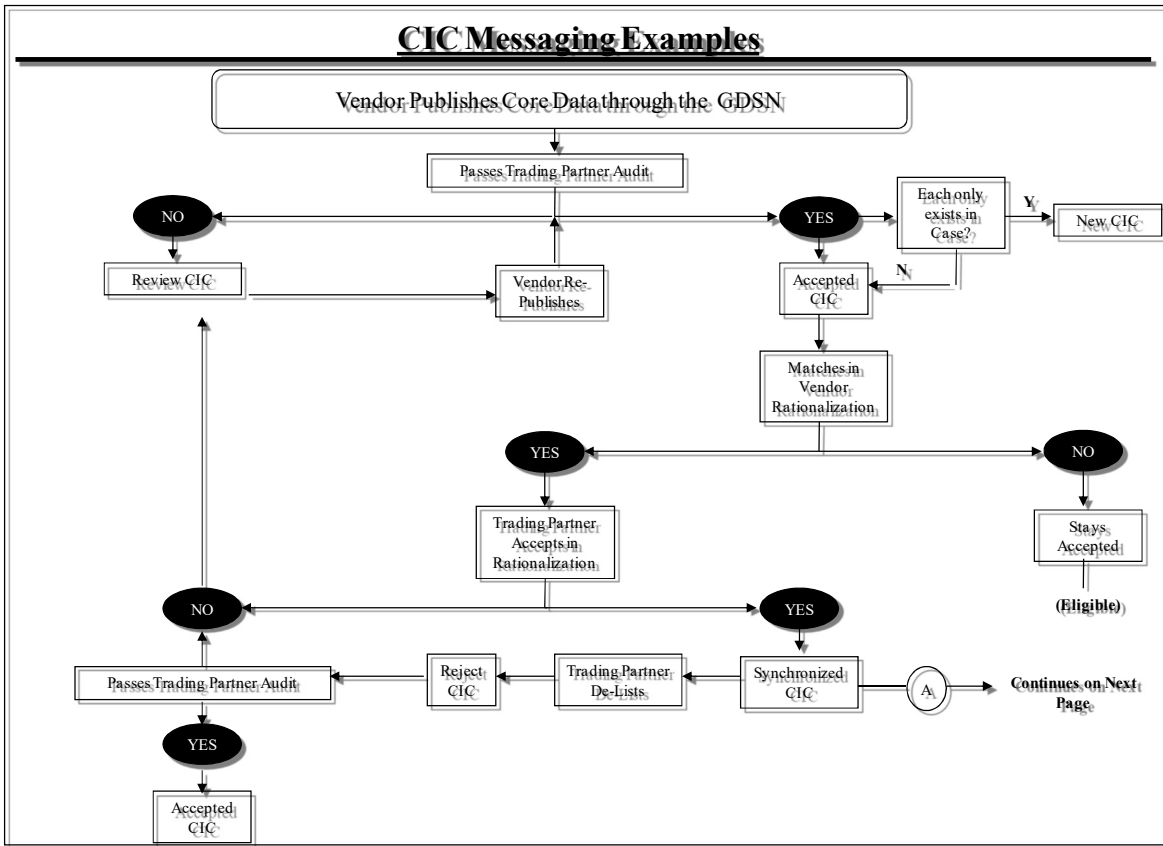
Nutrition Continued:

Attribute #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
118		No Sugar Added	claimTypeCode(NO_ADDED) & claimElementCode(SUGARS)	R	
119		Made with Whole Grains	claimTypeCode(MADE_WITH) & claimElementCode(WHOLE_GRAIN)	R	
120		No Artificial Colors	claimTypeCode(FREE_FROM) & claimElementCode(ARTIFICIAL_COLOUR)	R	
121		No Added Artificial Colors	claimTypeCode(NO_ADDED) & claimElementCode(ARTIFICIAL_COLOUR)	R	
122		No Artificial Flavors	claimTypeCode(FREE_FROM) & claimElementCode(ARTIFICIAL_FLAVOUR)	R	
123		No Added Preservatives	claimTypeCode(NO_ADDED) & claimElementCode(PRESERVATIVES)	R	
124		No Artificial Preservatives	claimTypeCode(FREE_FROM) & claimElementCode(ARTIFICIAL_PRESERVATIVES)	R	
125		Free from MSG	claimTypeCode(FREE_FROM) & claimElementCode(MSG)	R	
126		No MSG Added	claimTypeCode(NO_ADDED) & claimElementCode(MSG)	R	
127		No Nitrate and No Nitrites Added	claimTypeCode(NO_ADDED) & claimElementCode(NITRATE) AND claimTypeCode(NO_ADDED) & claimElementCode(SODIUM_NITRITE)	R	
128		Contains Gelatin	claimTypeCode(CONTAINS) & claimElementCode - One of following codes: GELATINE BEEF_GELATINE PORK_GELATINE	R	
129		Free from Gelatin	claimTypeCode(FREE_FROM) & claimElementCode(GELATINE)	R	
130		Free From High Fructose Corn Syrup	claimTypeCode(FREE_FROM) & claimElementCode(HIGH_FRUCTOSE_CORN_SYRUP)	R	
131		Corn Free	claimTypeCode(FREE_FROM) & claimElementCode(CORN)	R	

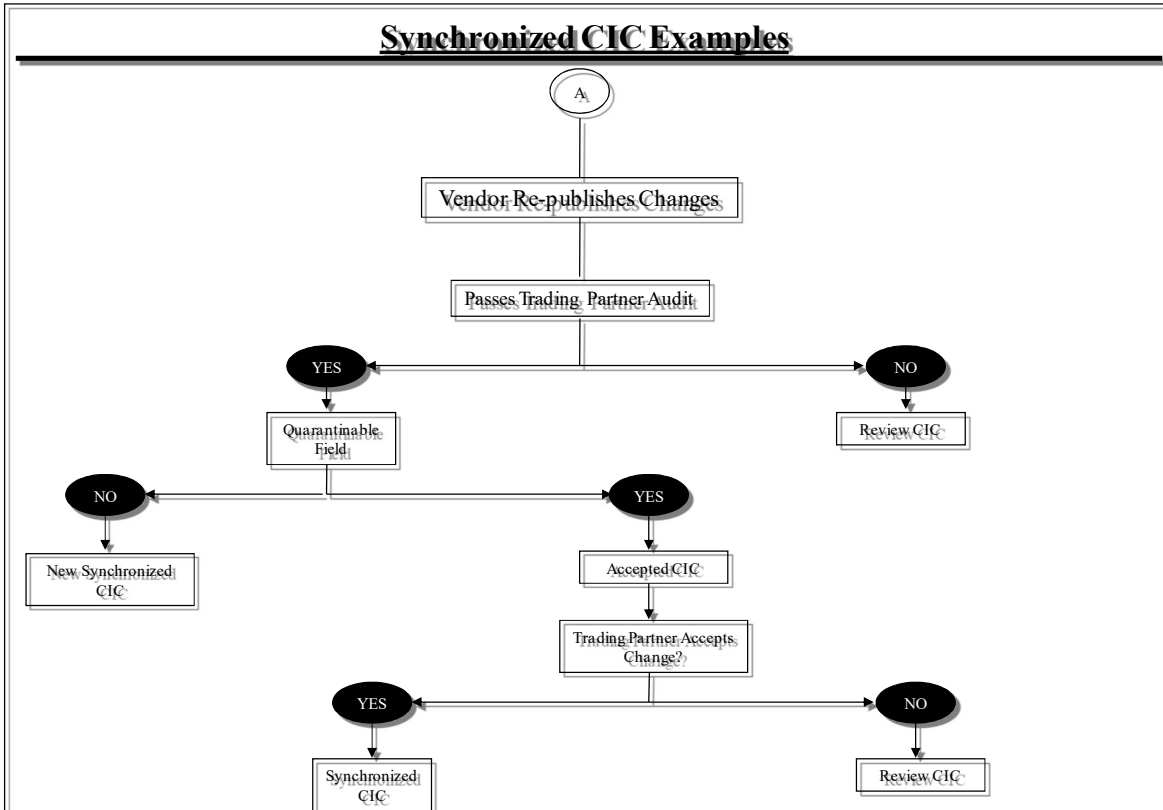
Nutrition Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
132		Made with Post-Consumer Recycled Content	packagingRecycledContentTypeCode(POST_CONSUMER_RECYCLED_CONTENT) or packagingRecycledContentTypeCode(MADE_FROM_RECYCLED_MATERIAL)	R	
133		BPA Non Intent	nonfoodIngredientOfConcernCode(BPA)	R	
134	Child Nutrition Information	Child Nutrition Product Identification	childNutritionProductIdentification	R	
135		Child Nutrition Expiration Date Time	childNutritionExpirationDateTime	R	
136		Child Nutrition Label Statement	childNutritionLabelStatement	R	
137		Child Nutrition Qualifier Code	childNutritionQualifierCode	R	
138		Child Nutrition Qualified Value	childNutritionQualifiedValue & measurementUnitCode	R	
139		Child Nutrition Value	childNutritionValue & measurementUnitCode	R	
140		Child Nutrition Label Document	referencedFileTypeCode(CHILD_NUTRITION_LABEL) & uniformResourceIdentifier & fileFormatName & fileName & fileEffectiveStartDateTime	R	
141		Child Nutrition Label Available	Child Nutrition Flag	nutritionLabelTypeCode (1)	R
142	Product Formulation Statement	Product Formulation Statement Description	productFormulationStatementDescription	R	
143		Creditable Ingredient Type Code	creditableIngredientTypeCode & totalCreditableIngredientTypeAmount	R	
144		Does Trade Item Meet Whole Grain Rich Criteria	doesTradeItemMeetWholeGrainRichCriteria	R	

CIC Messaging Examples



Synchronized CIC Examples



CIC Messaging Examples

