



US Foods

GDSN Implementation Guide

Version 3.1

December, 2020

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.

Rationalization¹

¹ See Rationalization on Page 3

² See CIC Messages on Page 4

² See New Item on Page 5

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 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

File Naming

File Name

A significant portion of the Marketing image standard covers the naming conventions to identify the views represented by each image. There could be multiple languages on a product leading to exceptionally long file names. There could also be more than one marketing view available for a product. The same product in Country A with bilingual packaging will not have the same GTIN as the version sold in Country B which has another set of languages. The languages on the packaging will be unique to the specific product GTIN. When all merchandisable views contain all languages present on packaging, there is no need for a language indicator (Example default in-package, primary merchandisable view). Only when alternate views exist unique language facings require a unique language indicator (Alternate side of same product with alternate language view - in this case the English view would add the “_en” to the file name).

This leads to the other key aspect of identification. When faced with multiple merchandisable faces, which is the primary. To resolve this, refer to the existing standards for determining the front face found in the [GS1 Package Measurement Rules Standard | GS1](#) (see the following excerpt):

■ Prior to any measurement capture, the Default Front of the trade item must be determined. For the purposes of this standard, the Default Front is the side with the largest surface area that is used by the manufacturer to “sell” the product to the consumer, in other words, the side with markings such as the product name.

Note: The Consumer Product Variant number listed below has an alpha-numeric format up to 20 characters (AN..20) but for practical purposes it should not include any character which cannot be used in the file-naming convention of common computer operating systems. For example the characters < (less than), : (colon), * (asterisk), etc. should not be used.

Character position	Value	Description	Image Type (16th Position)												
			A	B	C	D	E	F	H	M	L	S	3DR	U	
1-14	(N14)	Product GTIN	x	x	x	x	x	x	x	x	x	x	X	X	
15	_	(underscore)	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									
	E	E - Product Image 360° & 3D					x								
	F	F - Detail Image						x							
	Column F values apply to all image types listed in the adjacent field	G - Composition T - Content/Texture J - Sample (Prototype)/Mock-up Image 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		
	3DR	3DR - 3D Rendered file												x	
	U	Optimised Hero Image													x

Character position	Value	Description	Image Type (16th Position)												
			A	B	C	D	E	F	H	M	L	S	3DR	U	
17 Only one maybe used	0	0 - Not applicable	x	x	x	x									x
	1	1 - Front	x	x	x	x				x					x
	2	2 - Left	x	x	x	x									x
	3	3 - Top	x	x	x	x									x
	7	7 - Back	x	x	x	x									x
	8	8 - Right	x	x	x	x									x
	9	9 - Bottom	x	x	x	x									x
	_	(underscore)							x		x		O		
	(N1)	Facing Type (based on planogram designation)									x				
	1	Full Flat (can only be used with 'L')										x			
	2	Nutritional Label										x			
	3	Barcode (can only be used with 'L')										x			
	4	Ingredients (can only be used with 'L')										x			
	5	Nutritional/Ingredients combined (can only be used with 'L')										x			
	6	Marketing Content (QR Code) (can only be used with 'L')										x			
7	Certification Seals/Claims										x				
8	Preparation Instructions										x				
	9	Petfood Feeding Instructions/Ingredients										x			
	10	Safe Handling Instructions										x			
	11	Special Cases										x			
18 Only one may be used	C	C - Centre	x	x	x	x				x					x
	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)							x				O		
(N3)	Sequence Number (3 character numeric)								x		x				
18+	(a2) or (a2-A2)	Language Indicator (2 character alpha):ISO639 format - Example syntax for populating a country variation of a Language Code attribute: aa or optionally aa-AA where aa = ISO 639-1 code list, must be lower case where AA =ISO 3166-1 Country Code, 2 Alpha character representation, must be upper case to be used only if multiple faces of dissimilar languages occur										O			
	S(N2)	Serialisation/Sequence Number (3 character alphanumeric): lowercase 's' followed by 2 numeric digits for Sequence number will be added at the end of file name with the following format: xxxx_sNN (underscore, lowercase "s" and then 2 numeric mandatory)										O	O		

Character position	Value	Description	Image Type (16th Position)																				
			A	B	C	D	E	F	H	M	L	S	3DR	U									
19 Only one may be used	1	(1) In packaging	x	x	x	x					x					x							
	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.	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	
	J	(J) Worn - A shot of a product, such as a protective item or article of clothing, which is worn by a person. The complete product should be visible inside the frame, but the individual wearing it should be cropped out as much as possible.		x			x																x

Character position	Value	Description	Image Type (16th Position)											
	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								x

Character position	Value	Description	Image Type (16th Position)												
			A	B	C	D	E	F	H	M	L	S	3DR	U	
*19-25	R(nn)_C(nn)	Plunge Angle (R) and Column Position (C)					x								
20	_	(underscore) optional separator	x	x	x	x				o					
21 +	(a2) or (a2-A2)	Language Indicator (2 character alpha):ISO639 format - Example syntax for populating a country variation of a Language Code attribute: aa or optionally aa-AA where aa = ISO 639-1 code list, must be lower case where AA =ISO 3166-1 Country Code, 2 Alpha character representation, must be upper case to be used only if multiple faces of dissimilar languages occur	o	o	o	o				o			o	o	o
	(N4)	Image end date/promotional (4 character numeric) MMY that image is valid until (i.e., If good until 1216 (Dec 2016) then to be removed after 01 January 2017.)	o	o	o	o				o			o	o	o
	s(N2)	Serialisation/Sequence Number (3 character alphanumeric): lowercase 's' followed by 2 numeric digits for Sequence number will be added at the end of file name with the following format: xxxx_sNN (underscore, lowercase "s" and then 2 numeric mandatory)	o	o	o	o				o			o	o	o
	R	Rendered image	o	o	o	o				o					
	CPV(AN..20)	Consumer Product Variant number as identified in GDSN	o	o	o	o	o	o	o	o	o	o	o	o	
25	_	(underscore) optional separator					o								
26-28	s(N2)	Serialisation/Sequence Number (3 character alphanumeric): lowercase 's' followed by 2 numeric digits for Sequence number will be added at the end of file name with the following format: xxxx_sNN (underscore, lowercase "s" and then 2 numeric mandatory)					o								

Example:

00012345678905_A1C1_1215_s01.jpg

GTIN	0012345678905	00012345678905
Image type	Product image (Web)	A
Facing	Front	1
Angle	Centre	C
State	In package	1
Image End Date	Dec 2015	1215
Sequence Number	01	s01

00012345678905_H1C1_ABC123.jpg

GTIN	0012345678905	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	
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	startAvailabilityDate	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 & fileEffectiveEndTime & fileEffectiveStartTime & 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 & fileEffectiveStartTime	R	
90		Contact Information	contactTypeCode & contactAddress & contactDescription & contactName & contactGLN & availableTime & communicationChannel/communicationChannelCode & communicationValue & communicationChannelName	R	
91		Product Images	uniformResourceIdentifier & referencedFileTypeCode & fileFormatName & contentDescription & fileName & fileEffectiveEndTime & fileEffectiveStartTime & 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	R	
2		Consumer Usage Information	consumerUsageInstructions	R	
3	Preparation & Cooking Instructions	Preparation and Cooking Suggestions	preparationInstructions	R	
4		Preparation Type	preparationTypeCode	R	
5		Trade Item Marketing Message	tradeItemMarketingMessage	R	
6		Feature Benefit	tradeItemFeatureBenefit	R	
7		Trade Item Key Words	tradeItemKeyWords	R	
8	Serving Suggestions	Serving Suggestions	servingSuggestion	R	
9		Product Yield Information	productYieldTypeCode & productYield & productYield measurementUnitCode & productYieldVariationPercentage	R	
10	KOSHER	Kosher Certified	packagingMarkedLabelAccreditationCode - One or more of following codes: BLUE_RIBBON_KOSHER CARIBBEAN_KOSHER CHES_K COR_KOSHER any other Kosher Code	R	
11		Diet Type: KOSHER and certification	dietTypeCode(KOSHER) & dietTypeSubcode	C	Mandatory if Diet Type Code Kosher is present
12			certificationAgency for dietTypeCode(KOSHER)	R	
13			certificationIdentification for dietTypeCode(KOSHER)	R	
14		Packaging Marked Diet Allergen Code: KOSHER	packagingMarkedDietAllergenCode(KOSHER)	R	
15	Halal	Diet Type: 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	
16		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	
17		Packaging Marked Diet Allergen Code: HALAL	packagingMarkedDietAllergenCode(HALAL)	R	
18	Coeliac	Diet Type: Coeliac	dietTypeCode(COELIAC)	R	
19		Packaging Marked Diet Allergen Code: Coeliac	packagingMarkedDietAllergenCode(COELIAC)	R	
20	Dietetic	Diet Type: Dietetic	dietTypeCode(DIETETIC)	R	
21		Packaging Marked Diet Allergen Code: Dietetic	packagingMarkedDietAllergenCode(DIETETIC)	R	
22	Vegan	Diet Type: Vegan	dietTypeCode(VEGAN)	R	
23		Packaging Marked Diet Allergen Code: Vegan	packagingMarkedDietAllergenCode(VEGAN)	R	

Marketing Continued:

Attributes #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
24	Vegetarian	Diet Type: Vegetarian	dietTypeCode(VEGETARIAN)	R	
25		Diet Type Subcode for Vegetarian	dietTypeCode(VEGETARIAN) & dietTypeSubcode	R	
26		Packaging Marked Diet Allergen Code: Vegetarian	packagingMarkedDietAllergenCode(VEGETARIAN)	R	
27		Diet Type: WITHOUT_BEEF	dietTypeCode(WITHOUT_BEEF)	R	
28		Diet Type:WITHOUT_PORK	dietTypeCode(WITHOUT_PORK)	R	
29		Free Range	growingMethodCode(FREE_RANGE)	R	
30		Grass Fed	growingMethodCode(GRASS_FED) OR packagingMarkedLabelAccreditationCode(ANIMAL_WELFARE_APPROVED_GRASSFED)	R	
31		Cage Free	growingMethodCode(CAGE_FREE)	R	
32	Organic	Organic Certified	growingMethodCode(ORGANIC) OR dietTypeCode(ORGANIC) and organicClaimAgencyCode	R	
33		Organic Claim	organicTradeItemCode & organicClaimAgencyCode	R	
34		Packaging Marked Label Accreditation Code: Organic	packagingMarkedLabelAccreditationCode - One or more of following codes: USDA_ORGANIC PCO QAI WSDA or Other	R	
35	Humane	Packaging Marked Label Accreditation Code:American Humane Certified	packagingMarkedLabelAccreditationCode(HUMANE_HEARTLAND)	R	
36		Humanely Raised	growingMethodCode(HUMANELY_RAISED)	R	
37		Packaging Marked Label Accreditation Code:Certified Humane	packagingMarkedLabelAccreditationCode - One or more of following codes: CERTIFIED_HUMANE_ORGANISATION HFAC_HUMANE	R	
38	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	
39		Aquaculture Certification Council Certified	packagingMarkedLabelAccreditationCode(AQUACULTURE_STEWARDSHIP_COUNCIL)	R	
40		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	
41		Bird Friendly	packagingMarkedLabelAccreditationCode(BIRD_FRIENDLY_COFFEE_SMITHSONIAN_CERTIFICATION)	R	
42		Certified Compostable	packagingMarkedLabelAccreditationCode - One or more of following codes: CANADIAN_CERTIFIED_COMPOSTABLE BIODEGRADABLE_PRODUCTS_INSTITUTE COMPOSTABLE_DIN_CERTO	R	
43		Dolphin Safe	packagingMarkedLabelAccreditationCode(DOLPHIN_SAFE)	R	

Marketing Continued:

Attributes #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes	
44	Packaging Marked Label Accreditation Code	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		
45		Food Alliance Certified	packagingMarkedLabelAccreditationCode(FOOD_ALLIANCE_CERTIFIED)	R		
46		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		
47		Green Seal Certified	packagingMarkedLabelAccreditationCode(GREEN_SEAL_CERTIFIED)	R		
48		Certified Angus Beef (CAB)	packagingMarkedLabelAccreditationCode(CERTIFIED_ANGUS_BEEF)	R		
49		Packaging is marked with Green Dot	packagingMarkedLabelAccreditationCode(GREEN_DOT)	R		
50		Green Restaurant Association Endorsed	packagingMarkedLabelAccreditationCode(GREEN_RESTAURANT_ASSOCIATION_ENDORSED)	R		
51		Real California Milk	packagingMarkedLabelAccreditationCode(REAL_CALIFORNIA_MILK)	R		
52		Real Seal (Dairy)	packagingMarkedLabelAccreditationCode(REAL_FOOD_SEAL)	R		
53		Marine Stewardship Council Certified	packagingMarkedLabelAccreditationCode(MARINE_STEWARDSHIP_COUNCIL_LABEL)	R		
54		North American Olive Oil Association (NAOOA) Certification	packagingMarkedLabelAccreditationCode(NAOOA_CERTIFIED_QUALITY)	R		
55		Protected Harvest Certified	packagingMarkedLabelAccreditationCode(PROTECTED_HARVEST_CERTIFIED)	R		
56		Program for the Endorsement of Forest Certification (PEFC)	packagingMarkedLabelAccreditationCode - One or more of following codes: PEFC PEFC_CERTIFIED PEFC_RECYCLED	R		
57		Rainforest Alliance Certified	packagingMarkedLabelAccreditationCode(RAINFOREST_ALLIANCE)	R		
58		Salmon Safe	packagingMarkedLabelAccreditationCode(SALMON_SAFE_CERTIFICATION)	R		
59		Sustainable Forestry Initiative (SFI) Certified	packagingMarkedLabelAccreditationCode(SUSTAINABLE_FORESTRY_INITIATIVE)	R		
60		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		
61		Environmental Choice Eco-Logo Certified	packagingMarkedLabelAccreditationCode (ECOLOGO_CERTIFIED)	R		
62		Does Trade Item Contain Latex?	doesTradeItemContainLatex		R	
63			packagingMarkedDietAllergenCode(CONTAINS_LATEX)		R	
64	packagingMarkedFreeFromCode(FREE_FROM_LATEX)			R		

Marketing Continued:

Attributes #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
65	Gluten	Diet Type: Free From Gluten	dietTypeCode(FREE_FROM_GLUTEN)	R	
66		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	
67	GMO	Genetically Modified	geneticallyModifiedDeclarationCode	R	
68		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	
69	Regulatory Information	Contains Prop 65 Regulated Chemicals	regulatoryInformation/regulationTypeCode(PROP_65) & regulatoryActComplianceLevelCode	R	
70		Buy American Act	regulatoryInformation/regulationTypeCode(BUY_AMERICAN_ACT) & regulatoryAgency & regulatoryAgency & isTradeItemRegulationCompliant & isPackagingMarkedWithRegulatoryCompliance	R	
71		By American Provision USDA	regulatoryInformation/regulationTypeCode(BUY_AMERICAN_PROVISION_USDA) & regulatoryAgency & regulatoryAgency & isTradeItemRegulationCompliant & isPackagingMarkedWithRegulatoryCompliance	R	
72		Species	organismClassification/genus & rankBelowSpecies & species	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 any Nutrients stated
3		Serving Size	servingSize & measurementUnitCode	M	
4		Serving Size Description	servingSizeDescription	R	
5		Basis Type Code	nutrientBasisQuantityTypeCode	R	
6		Basis Quantity	nutrientBasisQuantity & measurementUnitCode	R	
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	R	Please use codes starting with US_FDA_NFP_2020 to indicate FDA Nutrition Facts Panel 2020 . Other codes or Blank vlaue 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
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	

Nutrition Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
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(IE) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	Mandatory for 2020 FDA Nutrition Facts Panel
24	Nutrient Detail	Iron % RDI USA	nutrientTypeCode(IE) & 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	
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	Mandatory for 2020 FDA Nutrition Facts Panel
38	Nutrient Detail	Protein (mg)	nutrientTypeCode(PRO-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
39	Nutrient Detail	RiboflavinB2 (mg)	nutrientTypeCode(RIBF) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
40	Nutrient Detail	Riboflavin % RDI USA	nutrientTypeCode(RIBF) & dailyValueIntakePercent	R	

Nutrition Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
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	
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(FA TRN) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
55	Nutrient Detail	Vitamin A IU % RDI USA	nutrientTypeCode(VITA-) & dailyValueIntakePercent	M	Mandatory for Pre-2020 FDA Nutrition Facts Panel
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
59	Nutrient Detail	Vitamin C (mg)	nutrientTypeCode(VITC-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
60	Nutrient Detail	Vitamin D (mcg)	nutrientTypeCode(VITD-) & measurementPrecisionCode & quantityContained & measurementUnitCode	C	Mandatory for 2020 FDA Nutrition Facts Panel
61	Nutrient Detail	Vitamin D % RDI USA	nutrientTypeCode(VITD-) & dailyValueIntakePercent	C	Mandatory for 2020 FDA Nutrition Facts Panel
62	Nutrient Detail	Vitamin E % RDI USA	nutrientTypeCode(VITE-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	

Nutrition Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
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	
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	If provided value is Yes product passes Allergens audit
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	C	If populating one allergen, please populate "Top 8". The "Top 8" allergens include: Peanuts, Tree Nuts, Eggs, Milk, Fish, Molluscs or Crustacean, Soy, and Wheat
74		Shellfish	allergenTypeCode (UN) & levelOfContainmentCode	C	
75		Eggs	allergenTypeCode(AE) & levelOfContainmentCode	C	
76		Fish	allergenTypeCode(AF) & levelOfContainmentCode	C	
77		Milk	allergenTypeCode(AM) & levelOfContainmentCode	C	
78		Tree Nuts	allergenTypeCode(AN) & levelOfContainmentCode	C	
79		Wheat	allergenTypeCode(UW) & levelOfContainmentCode	C	
80		Soy	allergenTypeCode(AY) & levelOfContainmentCode	C	
81		Peanuts	allergenTypeCode(AP) & levelOfContainmentCode	C	
82		Sesame	allergenTypeCode(AS) & levelOfContainmentCode	R	
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		

Nutrition Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
87	Allergen	Mustard	allergenTypeCode(BM) & levelOfContainmentCode	R	
88		Cereals and Their Derivatives	allergenTypeCode(AW) & levelOfContainmentCode	R	
89		Other gluten Containing Grain and Products	allergenTypeCode(AX) & levelOfContainmentCode	R	
90		Barley and Barley Products	allergenTypeCode(GB) & levelOfContainmentCode	R	
91		Kamut	allergenTypeCode(GK) & levelOfContainmentCode	R	
92		Oats	allergenTypeCode(GO) & levelOfContainmentCode	R	
93		Spelt and Spelt Products	allergenTypeCode(GS) & levelOfContainmentCode	R	
94		Irradiated	irradiatedCode	R	
95		No Added Sulphites	PackagingMarkedFreeFromCode(FREE_FROM_ADDED_SULPHITES)	R	
96	Nutritional Claim	No Added Synthetic Hormones	nutritionalClaimTypeCode(RAISED_WITHOUT) & nutritionalClaimNutrientElementCode(HORMONES)	R	
97		Antibiotic Free	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(ANTIBIOTICS)	R	
98		Raised without Antibiotics	[nutritionalClaimTypeCode(RAISED_WITHOUT) & nutritionalClaimNutrientElementCode(ANTIBIOTICS)] or packagingMarkedDietAllergenCode(BIOLOGICAL)	R	
99		Low Calorie	nutritionalClaimTypeCode(LOW) or nutritionalClaimTypeCode(VERY_LOW) and nutritionalClaimNutrientElementCode(CALORIE)	R	
100		Reduced Calorie	nutritionalClaimTypeCode(REduced_LESS) & nutritionalClaimNutrientElementCode(CALORIE)	R	
101		Zero Calorie	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(CALORIE)	R	
102		Cholesterol Free	[nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(CHOLESTEROL)] or packagingMarkedFreeFromCode(FREE_FROM_CHOLESTEROL)	R	
103		Low Cholesterol	nutritionalClaimTypeCode(LOW) or nutritionalClaimTypeCode(VERY_LOW) and nutritionalClaimNutrientElementCode(CHOLESTEROL)	R	
104		Reduced Cholesterol	nutritionalClaimTypeCode(REduced_LESS) & nutritionalClaimNutrientElementCode(CHOLESTEROL)	R	
105		Dairy Free	[nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(DAIRY)] or packagingMarkedFreeFrom(FREE_FROM_DAIRY)	R	
106		Fat Free	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(FAT)	R	
107		Reduced Fat	nutritionalClaimTypeCode(REduced_LESS) & nutritionalClaimNutrientElementCode(FAT)	R	
108	Low Fat	[nutritionalClaimTypeCode(LOW) or nutritionalClaimTypeCode(VERY_LOW) and nutritionalClaimNutrientElementCode(FAT)] or dietTypeCode(LOW_FAT)	R		

Nutrition Continued:

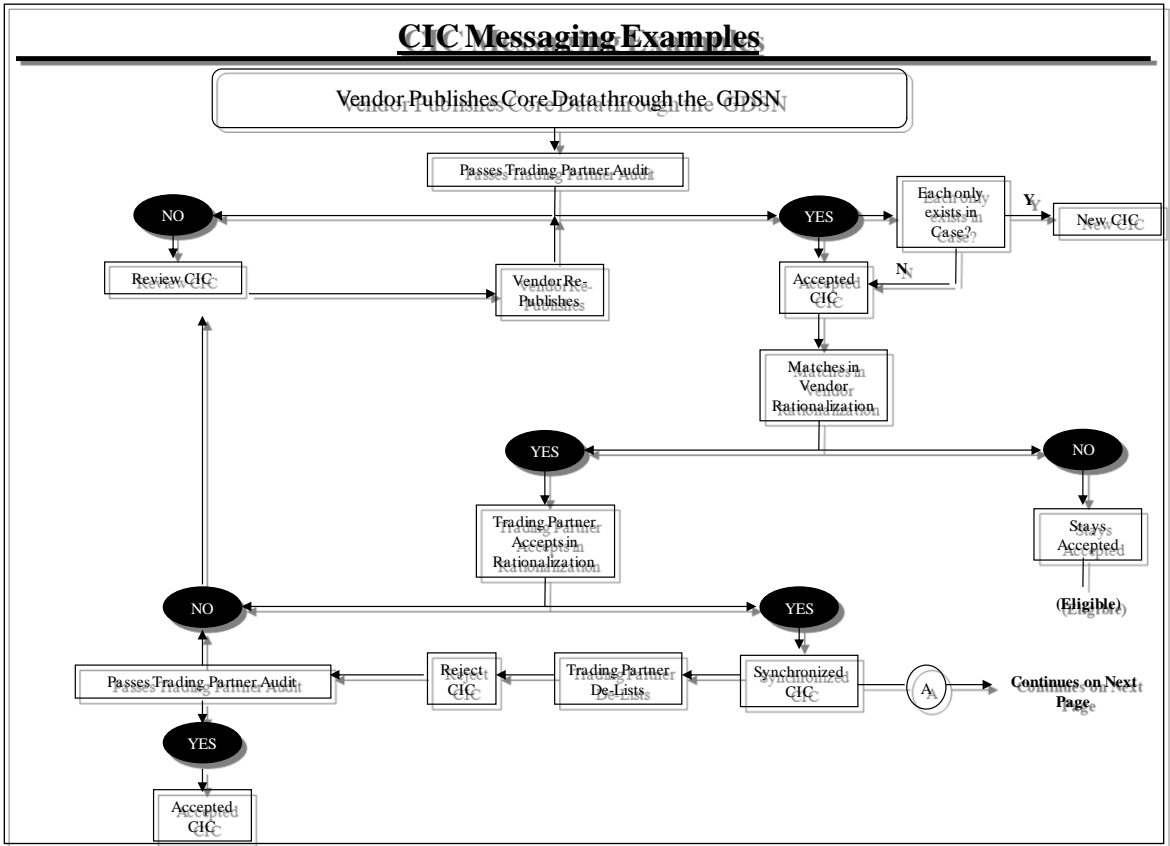
Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
109	Nutritional Claim	Low Saturated Fat	nutritionalClaimTypeCode(LOW) or nutritionalClaimTypeCode(VERY_LOW) and nutritionalClaimNutrientElementCode(SATURATED_FAT)	R	
110		Trans Fat Free (TFF)	[nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(TRANS_FAT)] or packagingMarkedFreeFrom(FREE_FROM_TRANSFAT)	R	
111		Gluten Free	[nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(GLUTEN)] or packagingMarkedFreeFromCode(FREE_FROM_GLUTEN)	R	
112		Lactose Free	[nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(LACTOSE)] or packagingMarkedFreeFromCode(FREE_FROM_LACTOSE)	R	
113		Can your product termed Natural or All Natural	nutritionalClaimTypeCode(NATURAL)	R	
114		Sodium/Salt Free	nutritionalClaimTypeCode(FREE_FROM) and nutritionalClaimNutrientElementCode(SODIUM_SALT)	R	
115		Reduced Sodium/Salt	nutritionalClaimTypeCode(REduced_LESS) & nutritionalClaimNutrientElementCode(SODIUM_SALT)	R	
116		Low Sodium/Salt	nutritionalClaimTypeCode(LOW) or nutritionalClaimTypeCode(VERY_LOW) and nutritionalClaimNutrientElementCode(SODIUM_SALT)	R	
117		No Sodium/Salt Added	nutritionalClaimTypeCode(NO_ADDED) & nutritionalClaimNutrientElementCode(SODIUM_SALT)	R	
118		Soy Free	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(SOY)	R	
119		Soya Free	[nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(SOYA)] or packagingMarkedFreeFromCode(FREE_FROM_SOYA)	R	
120		No Sugar Added	nutritionalClaimTypeCode(NO_ADDED) & nutritionalClaimNutrientElementCode(SUGARS)	R	
121		Made with Whole Grains	nutritionalClaimTypeCode(MADE_WITH) & nutritionalClaimNutrientElementCode(WHOLE_GRAIN)	R	
122		No Artificial Colors	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(ARTIFICIAL_COLOUR)	R	
123		No Added Artificial Colors	nutritionalClaimTypeCode(NO_ADDED) & nutritionalClaimNutrientElementCode(ARTIFICIAL_COLOUR)	R	
124		No Artificial Flavors	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(ARTIFICIAL_FLAVOUR)	R	
125	No Added Preservatives	nutritionalClaimTypeCode(NO_ADDED) & nutritionalClaimNutrientElementCode(PRESERVATIVES)	R		
126	No Artificial Preservatives	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(ARTIFICIAL_PRESERVATIVES)	R		

Nutrition Continued:

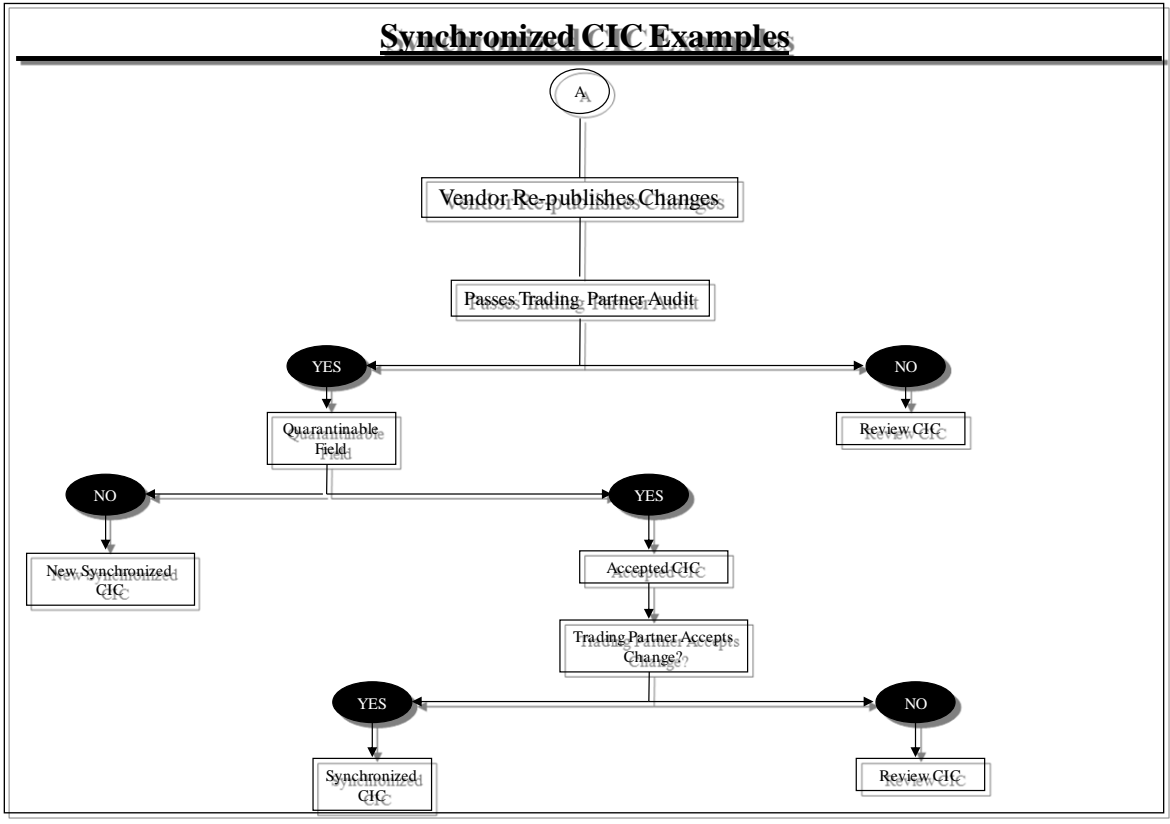
Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
127	Nutritional Claim	Free from MSG	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(MSG)	R	
128		No MSG Added	nutritionalClaimTypeCode(NO_ADDED) & nutritionalClaimNutrientElementCode(MSG)	R	
129		No Nitrate and No Nitrites Added	nutritionalClaimTypeCode(NO_ADDED) & nutritionalClaimNutrientElementCode(NITRATE) AND nutritionalClaimTypeCode(NO_ADDED) & nutritionalClaimNutrientElementCode(SODIUM_NITRITE)	R	
130		Contains Gelatin	nutritionalClaimTypeCode(CONTAINS) & nutritionalClaimNutrientElementCode - One of following codes: GELATINE BEEF_GELATINE PORK_GELATINE	R	
131		Free from Gelatin	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(GELATINE)	R	
132		Free From High Fructose Corn Syrup	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(HIGH_FRUCTOSE_CORN_SYRUP)	R	
133		Corn Free	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(CORN)	R	
134		Made with Post-Consumer Recycled Content	packagingRecycledContentTypeCode(POST_CONSUMER_RECYCLED_CONTENT) or packagingRecycledContentTypeCode(MADE_FROM_RECYCLED_MATERIAL)	R	
135	BPA Non Intent	nonFoodIngredientOfConcernCode(BPA)	R		
136	Child Nutrition Information	Child Nutrition Product Identification	childNutritionProductIdentification	R	
137		Child Nutrition Expiration Date Time	childNutritionExpirationDateTime	R	
138		Child Nutrition Label Statement	childNutritionLabelStatement	R	
139		Child Nutrition Qualifier Code	childNutritionQualifierCode	R	
140		Child Nutrition Qualified Value	childNutritionQualifiedValue & measurementUnitCode	R	
141		Child Nutrition Value	childNutritionValue & measurementUnitCode	R	
142		Child Nutrition Label Document	referencedFileTypeCode(CHILD_NUTRITION_LABEL) & uniformResourceIdentifier & fileName & fileEffectiveStartDateTime	R	
143	Child Nutrition Label	doesTradeItemCarryUSDAChildNutritionLabel(AVP) & nutritionLabelTypeCode(1)	R		
144	Product Formulation Statement	Product Formulation Statement Description	productFormulationStatementDescription	R	
145		Creditable Ingredient Type Code	creditableIngredientTypeCode & totalCreditableIngredientTypeAmount	R	
146		Does Trade Item Meet Whole Grain Rich Criteria	doesTradeItemMeetWholeGrainRichCriteria	R	

US Foods requests that if one allergen is populated, that all “top 8” Allergens be populated. If this request is not met, a warning will be incorporated in the 999 section of the CIC.

CIC Messaging Examples



Synchronized CIC Examples



CIC Messaging Examples

