



Farner-Bocken Company

GDSN Implementation Guide

Version 1.5
October, 2020

OVERVIEW

This document is intended for Suppliers who will be sending product data to Farner-Bocken Company 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 Farner-Bocken Company requirement.

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 Farner-Bocken Company implementation 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 Contacts

1. For Suppliers who have an existing relationship with Syndigo, contact your assigned Syndigo Account Executive. Contact Amelia Ryczek, Account Partner, amelia.ryczek@syndigo.com or 615-564-5382.
2. If you work with another GDSN Certified Data Pool, then navigate to the Syndigo support form at <https://www.syndigo.com/support/gdsn-en/> and choose "New GDSN Subscription" as the request type. For Suppliers who do not have an existing relationship with Syndigo and have questions, contact Amelia Ryczek, Account Partner, amelia.ryczek@syndigo.com or 615-564-5382.

Farner-Bocken Company GLN Information

Farner-Bocken Company Production GLN: 0025461000000

Farner-Bocken Company Data Synchronization Environment

Data Pool: Syndigo
System: Syndigo Portal

Option 1 : Publishing to Farner-Bocken Company via the GDSN

Publications

1. Farner-Bocken Company requires their Suppliers to publish all products that the Supplier would like to make available to Farner-Bocken Company Items to include:
 - a. Items Farner-Bocken Company members currently lists
 - b. Items that Supplier would like Farner-Bocken Company to list in the future.
2. For the first publication Suppliers are to publish all products as “Initial Load”.

Implementation Overview

The following outlines the key steps to implementation:

Implementation Steps

1. Initiate the GDSN trading partner relationship.
 - a. To confirm your implementation, navigate to the Syndigo support form at <https://www.syndigo.com/support/gdsn-en/> and choose "New GDSN Subscription" as the request type.
 - b. Review the list of required attributes in this document
 - c. Gordon Food Service will create a subscription based upon your GLN
2. Prepare product data for Publication.
3. Publish all products as “Initial Load.”
4. Investigate and respond to “Review” CIC responses. For questions or clarifications, navigate to the Syndigo support form at <https://www.syndigo.com/support/gdsn-en/>
1. Ongoing publications should be sent with “New” or “Update” status. To remove a product, send as “Delete”. (There are GS1 guidelines on how to discontinue/inactivate a product which should include setting a Discontinue Date first, then when all of the product is out of the supply chain, do a pub delete.)

Catalog Item Confirmations (CIC's)

Farner-Bocken Company 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:

Accepted: product has been received and has passed Farner-Bocken Company GDSN validations. This response will typically be sent within a few hours after receiving the publication.

Review: Product does not pass Farner-Bocken Company GDSN validations or product has failed Farner-Bocken Company's audit process and therefore has data discrepancies to be reviewed and addressed. Reason for Review status will be transmitted in CIC999. This response may follow an Accept message and may take several days to resolve.

Synchronized: Product has been fully accepted and loaded into Farner-Bocken Company 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 Farner-Bocken Company. 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.

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 Farner-Bocken Company Product Attributes

Legend		
M = Mandatory Minimum subset of attributes that are required for Farner-Bocken Company to receive publication.	R = Additional attributes requested by Farner-Bocken Company to fulfill the complete data requirement.	C = Conditional

Core:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
1	Brand Name	Brand Name	brandName	M	
2	GTIN	GTIN	GTIN	M	
3	Barcode	Barcode Type	gs1TradeItemIdentificationKeyCode	R	
4		Barcode	gs1TradeItemIdentificationKeyValue	R	
5	Unit Descriptor	Product Type	tradeItemUnitDescriptorCode	M	
6	Company Name (Brand Owner)	Brand Owner GLN	brandOwner/gln	R	
7		Brand Owner Name	brandOwner/partyName	R	
8	Company Name (Manufacturer)	Manufacturer GLN	manufacturerOfTradeItem/gln	R	
9		Manufacturer Name	manufacturerOfTradeItem/partyName	R	
10	Company Name (Information Provider)	Information Provider GLN	informationProviderOfTradeItem/gln	M	
11		Information Provider Name	informationProviderOfTradeItem/partyName	M	
12	Manufacturer Product Number	Product Code Type	additionalTradeItemIdentificationTypeCode(SUPPLIER_ASSIGNED) & additionalTradeItemIdentification	R	
13	Manufacturer Short Product Description	English Product Name Short	descriptionShort	M	
14	Product Name	English Product Name Long	tradeItemDescription	R	
15	Functional Name	Functional Name	functionalName	R	
16	Global Product Classification (GPC)	GPC Code	gpcCategoryCode	M	
17		GPC Description	gpcCategoryName	M	derived from GPC Code
18	Storage Temperature Min. with UoM	Storage Temp From	temperatureQualifierCode(STORAGE_HANDLING) & minimumTemperature & temperatureMeasurementUnitCode	C	Mandatory if Food
19	Storage Temperature Max. with UoM	Storage Temp To	temperatureQualifierCode(STORAGE_HANDLING) & maximumTemperature & temperatureMeasurementUnitCode	C	Mandatory if Food
20	Shelf Life from Production	Shelf Life from Production	minimumTradeItemLifespanFromTimeOfProduction	C	Mandatory if Food
21	Shelf Life from Arrival	Shelf Life from Arrival	minimumTradeItemLifespanFromTimeOfArrival	R	
22	Gross Weight with UoM	Gross Weight	grossWeight & measurementUnitCode	M	
23	Net Weight with UoM	Net Weight	netWeight & measurementUnitCode	R	
24	Catch Weight	Catch/Random Weight	isTradeItemAVariableUnit	M	

Core Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
25	Height with UoM	Height	height & measurementUnitCode	M	
26	Width with UoM	Width	w idth & measurementUnitCode	M	
27	Depth with UoM	Length	depth & measurementUnitCode	M	
28	Cube with UoM	Volume	inBoxCubeDimension & inBoxCubeDimensionmeasurementUnitCode	M	
29	Pallet Ti and Pallet Hi	Pallet High	quantityOfLayersPerPallet	R	
30	Pallet Ti and Pallet Hi	Pallet Tie	quantityOfTradeItemsPerPalletLayer	R	
31	Pallet Ti and Pallet Hi	Total Pallet Quantity	quantityOfTradeItemsPerPallet	R	
32	Item Availability Date	Availability Date	startAvailabilityDateTime	R	
33	Target Market	Target Market	targetMarketCountryCode	R	
34	Effective Date of Change	Product Effective Date	effectiveDateTime	R	
35	Kosher, Vegan, Halal, Gluten-free, etc.	Kosher	dietTypeCode(KOSHER)	R	
36		Gluten-free	dietTypeCode(FREE_FROM_GLUTEN)	R	
37		Halal	dietTypeCode(HALAL)	R	
38		Vegan	dietTypeCode(VEGAN)	R	
39	Pack Size Text	Pack Size Text	shippingContainerQuantityDescription	R	Please provide this field if your product does not have inner GTINs
40	Is the Item marked with a Batch/Lot Number?	Marked with Batch Number	hasBatchNumber	R	
41	GTIN of Next Lower Package Level	Name of Next Lower Package Level	childGTIN	C	
42	Number of Next Lower Level GTINs	Number of Next Lower Level GTINs	quantityOfChildren	C	
43	Quantity of Next Lower Package Level	Unit Quantity	totalQuantityOfNextLowerLevelTradeItem	C	Use this for Unit Quantity if Lower Level Packaging exists and has GTIN
43a	Quantity of Inner Packs	Unit Quantity	quantityOfInnerPack	C	Use this for Unit Quantity if Lower Level Packaging exists with no GTIN
44	Item in Inner Pack Quantity (No GTIN Assigned)	Item in Inner Pack Quantity (No GTIN Assigned)	quantityOfNextLevelTradeItemWithinInnerPack	R	
45	Net Content with UoM	Net Content	netContent & measurementUnitCode	C	One of netContent, Individual Unit Minimum or Individual Unit Maximum must be stated at the Lowest Level
46	Individual Unit Measures	Individual Unit Minimum	IndividualUnitMinimumSize and measurementUnitCode	C	
47		Individual Unit Maximum	IndividualUnitMaximumSize and measurementUnitCode	C	

Core Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
48	Country of Origin	Country Origin of Product	tradeItemCountryOfOrigin	C	Mandatory if Food
49	Is Trade Item Consumer Unit?	Is it a Consumer Unit	isTradeItemAConsumerUnit	R	
50	Is Trade Item Shipping Unit?	Is trade item shipping unit	isTradeItemADespatchUnit	R	
51	Is Trade Item Invoice Unit?	Is it an Invoice Unit	isTradeItemAnInvoiceUnit	R	
52	Is Trade Item Orderable?	Is Trade Item Orderable	isTradeItemAnOrderableUnit	R	
53	Is Item the Base Unit (Low est Packaging Level)	Is trade Item a Base Unit	isTradeItemABaseUnit	R	
54	Are non-sold items returnable?	Are non-sold items returnable	isNonSoldTradeItemReturnable	R	
55	Is Packaging marked as Returnable?	Is packaging marked as Returnable	isPackagingMarkedReturnable	R	
56		Packaging Material Code	packagingMaterialTypeCode	R	

Publishing additional attributes to Farner-Bocken Company via the GDSN

Farner-Bocken Company will accept additional attributes if made available through the GDSN. The additional attributes have been broken into two subsets of data including Marketing and Nutrition. Each subset of data has minimum requirements for publication. Please refer to appendix A to review the requirements.

Appendix A

Legend		
M = Mandatory Minimum subset of attributes that are required for Farner-Bocken Company to receive publication.	R = Additional attributes requested by Farner-Bocken Company to fulfill the complete data requirement.	C = Conditional

Marketing:

Attributes #	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	Benefits	Benefits	tradeItemMarketingMessage	R	
4	Manufacturer Expanded Product Description	General Description	additionalTradeItemDescription	R	
5	Preparation & Cooking Instructions	Preparation and Cooking Suggestions	preparationInstructions	R	
6		Preparation Type	preparationTypeCode	C	M if Preparation and Cooking Instructions is populated
7	Serving Suggestions	Serving Suggestions	servingSuggestion	R	
8	For More Information (Contact Information)	For more information	contactTypeCode & contactAddress & gln & contactName & contactDescription & availableTime & communicationValue & communicationChannelCode	R	
9	Servings of the Trade Item Unit	Number of Servings Per Package	numberOfServingsPerPackage	C	M if Food
10	Growing Method	Organic	growingMethodCode(ORGANIC)	R	
11		Is Trade Item packaging marked as Recyclable	packagingRecyclingSchemeCode	R	
12		Is Trade Item packaging made from renewable resources	isPackagingFromRenewableMaterial	R	

Nutrition:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
1	Nutrition Fact Serving Size & UOM	Serving Size	servingSize & measurementUnitCode	M	
2	Serving Size Text	Serving Size Description	servingSizeDescription	R	
3		Basis Type Code	nutrientBasisQuantityTypeCode	R	
4		Basis Quantity	nutrientBasisQuantity & measurementUnitCode	R	
5	Nutrient Label contents and measures	Preparation State	preparationStateCode	C	M if any Nutrients stated
6	Nutrient Relevant Data Provided	Nutrient Relevant Data Provided	isNutrientRelevantDataProvided	R	If provided value is Yes product passes Nutrients audit
7	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
8	Nutrient Label contents and measures	Biotin % RDI USA	nutrientTypeCode(BIOT) & dailyValueIntakePercent	R	
9	Nutrient Label contents and measures	Calcium % RDI USA	nutrientTypeCode(CA) & dailyValueIntakePercent	M	
10	Nutrient Label contents and measures	Calcium (mg)	nutrientTypeCode(CA) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	Mandatory for 2020 FDA Nutrition Facts Panel
11	Nutrient Label contents and measures	Calories (Cal)	nutrientTypeCode(ENER-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
12	Nutrient Label contents and measures	Calories from Fat (Cal)	nutrientTypeCode(ENERFF) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	Mandatory for Pre-2020 FDA Nutrition Facts Panel
13	Nutrient Label contents and measures	Carbohydrates	nutrientTypeCode(CHO-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
14	Nutrient Label contents and measures	Carbohydrates % RDI USA	nutrientTypeCode(CHO-) & dailyValueIntakePercent	M	
15	Nutrient Label contents and measures	Other Carbohydrates	nutrientTypeCode(CHOAVL) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
16	Nutrient Label contents and measures	Other Carbohydrates % RDI USA	nutrientTypeCode(CHOAVL) & dailyValueIntakePercent	R	
17	Nutrient Label contents and measures	Chloride % RDI USA	nutrientTypeCode(CLD) & dailyValueIntakePercent	R	
18	Nutrient Label contents and measures	Chloride	nutrientTypeCode(CLD) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
19	Nutrient Label contents and measures	Cholesterol % RDI USA	nutrientTypeCode(CHOL-) & dailyValueIntakePercent	M	
20	Nutrient Label contents and measures	Cholesterol (mg)	nutrientTypeCode(CHOL-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	

Nutrition Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
21	Nutrient Label contents and measures	Chromium % RDI USA	nutrientTypeCode(CR) & dailyValueIntakePercent	R	
22	Nutrient Label contents and measures	Chromium	nutrientTypeCode(CR) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
23	Nutrient Label contents and measures	Copper % RDI USA	nutrientTypeCode(CU) & dailyValueIntakePercent	R	
24	Nutrient Label contents and measures	Copper	nutrientTypeCode(CU) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
25	Nutrient Label contents and measures	Folate (mcg)	nutrientTypeCode(FOL-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
26	Nutrient Label contents and measures	Insoluble Fibre	nutrientTypeCode(FIBINS) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
27	Nutrient Label contents and measures	Insoluble Fibre % RDI USA	nutrientTypeCode(FIBINS) & dailyValueIntakePercent	R	
28	Nutrient Label contents and measures	Iron % RDI USA	nutrientTypeCode(FE) & dailyValueIntakePercent	M	
29	Nutrient Label contents and measures	Iron (mg)	nutrientTypeCode(FE) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	Mandatory for 2020 FDA Nutrition Facts Panel
30	Nutrient Label contents and measures	Magnesium % RDI USA	nutrientTypeCode(MG) & dailyValueIntakePercent	R	
31	Nutrient Label contents and measures	Magnesium	nutrientTypeCode(MG) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
32	Nutrient Label contents and measures	Manganese % RDI USA	nutrientTypeCode(MN) & dailyValueIntakePercent	R	
33	Nutrient Label contents and measures	Manganese	nutrientTypeCode(MN) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
34	Nutrient Label contents and measures	Molybdenum % RDI USA	nutrientTypeCode(MO) & dailyValueIntakePercent	R	
35	Nutrient Label contents and measures	Molybdenum	nutrientTypeCode(MO) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
36	Nutrient Label contents and measures	Monounsaturated Fat	nutrientTypeCode(FAMS) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
37	Nutrient Label contents and measures	Monounsaturated Fat % RDI USA	nutrientTypeCode(FAMS) & dailyValueIntakePercent	R	
38	Nutrient Label contents and measures	Niacin % RDI USA	nutrientTypeCode(NIA) & dailyValueIntakePercent	R	
39	Nutrient Label contents and measures	Niacin	nutrientTypeCode(NIA) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
40	Nutrient Label contents and measures	Pantothenic % RDI USA	nutrientTypeCode(PANTAC) & dailyValueIntakePercent	R	
41	Nutrient Label contents and measures	Pantothenic	nutrientTypeCode(PANTAC) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	

Nutrition Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
42	Nutrient Label contents and measures	Phosphorous % RDI USA	nutrientTypeCode(P) & dailyValueIntakePercent	R	
43	Nutrient Label contents and measures	Phosphorous (mg)	nutrientTypeCode(P) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
44	Nutrient Label contents and measures	Polyunsaturated % RDI USA	nutrientTypeCode(FAPU) & dailyValueIntakePercent	R	
45	Nutrient Label contents and measures	Polyunsaturated Fat	nutrientTypeCode(FAPU) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
46	Nutrient Label contents and measures	Potassium % RDI USA	nutrientTypeCode(K) & dailyValueIntakePercent	M	Mandatory for 2020 FDA Nutrition Facts Panel
47	Nutrient Label contents and measures	Potassium (mg)	nutrientTypeCode(K) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	Mandatory for 2020 FDA Nutrition Facts Panel
48	Nutrient Label contents and measures	Protein	nutrientTypeCode(PRO-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
49	Nutrient Label contents and measures	Riboflavin % RDI USA	nutrientTypeCode(RIBF) & dailyValueIntakePercent	R	
50	Nutrient Label contents and measures	RiboflavinB2 (mg)	nutrientTypeCode(RIBF) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
51	Nutrient Label contents and measures	Saturated Fat	nutrientTypeCode(FASAT) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
52	Nutrient Label contents and measures	Saturated Fat % RDI USA	nutrientTypeCode(FASAT) & dailyValueIntakePercent	M	
53	Nutrient Label contents and measures	Selenium % RDI USA	nutrientTypeCode(SE) & dailyValueIntakePercent	R	
54	Nutrient Label contents and measures	Selenium	nutrientTypeCode(SE) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
55	Nutrient Label contents and measures	Sodium % RDI USA	nutrientTypeCode(NA) & dailyValueIntakePercent	M	
56	Nutrient Label contents and measures	Sodium (mg)	nutrientTypeCode(NA) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
57	Nutrient Label contents and measures	Soluble Fibre	nutrientTypeCode(FIBSOL) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
58	Nutrient Label contents and measures	Soluble Fiber % RDI USA	nutrientTypeCode(FIBSOL) & dailyValueIntakePercent	R	
59	Nutrient Label contents and measures	Thiamin % RDI USA	nutrientTypeCode(THIA) & dailyValueIntakePercent	R	
60	Nutrient Label contents and measures	Thiamin	nutrientTypeCode(THIA) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
61	Nutrient Label contents and measures	Total Dietary Fiber	nutrientTypeCode(FIBTSW) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
62	Nutrient Label contents and measures	Total Dietary Fiber % RDI USA	nutrientTypeCode(FIBTSW) & dailyValueIntakePercent	M	

Nutrition Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
63	Nutrient Label contents and measures	Total Fat	nutrientTypeCode(FAT) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
64	Nutrient Label contents and measures	Total Fat % RDI USA	nutrientTypeCode(FAT) & dailyValueIntakePercent	M	
65	Nutrient Label contents and measures	Total Folate % RDI USA	nutrientTypeCode(FOL-) & dailyValueIntakePercent	R	
66	Nutrient Label contents and measures	Total Sugar	nutrientTypeCode(SUGAR-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
67	Nutrient Label contents and measures	Total Sugar % RDI USA	nutrientTypeCode(SUGAR-) & dailyValueIntakePercent	R	
68	Nutrient Label contents and measures	Added Sugar	nutrientTypeCode(SUGAD) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	Mandatory for 2020 FDA Nutrition Facts Panel
69	Nutrient Label contents and measures	Added Sugar % RDI USA	nutrientTypeCode(SUGAD) & dailyValueIntakePercent	M	Mandatory for 2020 FDA Nutrition Facts Panel
70	Nutrient Label contents and measures	Transfatty Acids	nutrientTypeCode(FATR-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
71	Nutrient Label contents and measures	Vitamin A IU % RDI USA	nutrientTypeCode(VITA-) & dailyValueIntakePercent	M	Mandatory for Pre-2020 FDA Nutrition Facts Panel
72	Nutrient Label contents and measures	Vitamin A	nutrientTypeCode(VITA-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
73	Nutrient Label contents and measures	Vitamin B12 % RDI USA	nutrientTypeCode(VITB12) & dailyValueIntakePercent	R	
74	Nutrient Label contents and measures	Vitamin B12	nutrientTypeCode(VITB12-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
75	Nutrient Label contents and measures	Vitamin B6 % RDI USA	nutrientTypeCode(VITB6-) & dailyValueIntakePercent	R	
76	Nutrient Label contents and measures	Vitamin B6	nutrientTypeCode(VITB6-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
77	Nutrient Label contents and measures	Vitamin C % RDI USA	nutrientTypeCode(VITC-) & dailyValueIntakePercent	M	Mandatory for Pre-2020 FDA Nutrition Facts Panel
78	Nutrient Label contents and measures	Vitamin C (mg)	nutrientTypeCode(VITC-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
79	Nutrient Label contents and measures	Vitamin D % RDI USA	nutrientTypeCode(VITD-) & dailyValueIntakePercent	M	Mandatory for 2020 FDA Nutrition Facts Panel
80	Nutrient Label contents and measures	Vitamin D (mcg)	nutrientTypeCode(VITD-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	Mandatory for 2020 FDA Nutrition Facts Panel
81	Nutrient Label contents and measures	Vitamin E % RDI USA	nutrientTypeCode(VITE-) & & dailyValueIntakePercent	R	
82	Nutrient Label contents and measures	Vitamin E	nutrientTypeCode(VITE-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	

Nutrition Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
83	Nutrient Label contents and measures	Vitamin K % RDI USA	nutrientTypeCode(VITK) & dailyValueIntakePercent	R	
84	Nutrient Label contents and measures	Vitamin K	nutrientTypeCode(VITK) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
85	Nutrient Label contents and measures	Zinc % RDI USA	nutrientTypeCode(ZN) & dailyValueIntakePercent	R	
86	Nutrient Label contents and measures	Zinc (mg)	nutrientTypeCode(ZN) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
87	Child nutrition label	Child Nutrition Flag	DoesTradeItemCarryUSDAChildNutritionLabel(AVP) & nutritionLabelTypeCode (1)	R	
88	Ingredients English (& Spanish optional)	Ingredients	ingredientStatement	M	
89	Ingredients English (& Spanish optional)	Ingredients	ingredientSequence & ingredientName	R	
90	Allergen Relevant Data Provided	Allergen Relevant Data Provided	isAllergenRelevantDataProvided	R	If provided value is Yes product passes Allergen audit
91	Allergens	Eggs	allergenTypeCode(AE) & levelOfContainmentCode	R	
92	Allergens	Tree Nuts	allergenTypeCode(AN) & levelOfContainmentCode	R	
93	Allergens	Peanuts	allergenTypeCode(AP) & levelOfContainmentCode	R	
94	Allergens	Milk	allergenTypeCode(AM) & levelOfContainmentCode	R	
95	Allergens	Fish	allergenTypeCode(AF) & levelOfContainmentCode	R	
96	Allergens	Crustacean	allergenTypeCode(AC) & levelOfContainmentCode	R	
97	Allergens	Wheat	allergenTypeCode(UW) & levelOfContainmentCode	R	
98	Allergens	Soybeans	allergenTypeCode(AY) & levelOfContainmentCode	R	
99	Allergens	Sesame	allergenTypeCode(AS) & levelOfContainmentCode	R	
100	Allergens	Sulphites	allergenTypeCode(AU) & levelOfContainmentCode	R	
101	Allergens	Corn	allergenTypeCode(NM) & levelOfContainmentCode	R	
102	Allergens	Allergen Agency	allergenSpecificationAgency	C	M if Allergens stated
103	Allergens	Allergen Regulation Name	allergenSpecificationName	C	M if Allergens stated

Nutrition Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
104	Nutritional Claim	Fish Catch Zone	placeOfProductActivity/productActivityTypeCode(CATCH_ZONE) & productActivityRegionDescription	R	
105	Nutritional Claim	Antibiotic Free	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(ANTIBIOTICS)	R	
106	Nutritional Claim	Corn Free	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(CORN)	R	
107	Nutritional Claim	Lactose Free	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(LACTOSE)	R	