UniPro Foodservice

GDSN Implementation Guide

Version 1.8
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OVERVIEW

This document is intended for Suppliers who will be sending product data to UniPro Foodservice, Inc. member distributors through the GDSN and have subscribed to a GDSN Certified Data Pool other than FSEnet+.

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 UniPro Foodservice 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 FSEnet+ directly

All communication related to GDSN Plus should be directed to FSEnet+. For questions related to information contained within this guide, please contact:
Dave Devlin
UniPro Foodservice, Inc.
Departmental Vice President, Vendor Engagement
Devlin@uniprofoodservice.com
770-799-7410 – Office
847-630-8416 - Mobile

FSE – Additional Contacts

1. For Suppliers who have an existing relationship with FSEnet+, please contact your assigned FSE Account Manager. If unsure of whom your contact is, please contact Matt Muldoon at matthew@fsenet.com or 617-431-1245.

2. Post-publication technical questions should be directed to FSE Support at: http://www.fsenet.com/support.html.

UniPro Foodservice GLN Information

UniPro Foodservice Production GLN: 0018687000008

UniPro Foodservice Data Synchronization Environment

Data Pool: FSEnet+
System: UniPro MDM Portal

Option 1 : Publishing to UniPro Foodservice via the GDSN

Publications

1. UniPro Foodservice requires that Suppliers publish product data for all manufacturer and UniPro private label brand products that the Supplier would like to make available for sale to any GDSN engaged UniPro Foodservice members. A list of GDSN engaged UniPro members can be obtained from GS1 or by contacting Dave Devlin (contact information above). Please note that UniPro members Ben E. Keith, Performance Foodservice, and B & B Distributing are engaged in the GS1 Foodservice Initiative but have direct publication programs that are not tied to the UniPro MDM Portal.

   A subscription request from a member for a direct publication is an indication that they need the Supplier to publish proprietary product records to them directly. Suppliers should contact that member distributor directly to get a clear understanding of which product records they are requesting be published to them. Contact information can be pulled from the member's Implementation Guide.

2. Product records to include:
   a. Items UniPro Foodservice members currently purchase
   b. Items that Supplier would like UniPro Foodservice members to purchase in the future.
3. For the first UniPro Foodservice publication Suppliers are to publish all products as "Initial Load".
4. Each product must contain the following three party GLN's:
   a. Information Provider Name & GLN – this would be your company GLN
   b. Manufacturer Name & GLN - typically, this would be your company, unless an alternate manufacturer produces the product

c. Brand Owner Name & GLN
    i. Manufacturer Label – publish with Brand Owner GLN set to Mfr GLN
    ii. UniPro Label – publish with Brand Owner GLN set to UniPro GLN: 0018687000008. Please use the following brand name values in the brand field and ensure that case and spelling and case are identical to what's listed below:

All Kitchens	Cortona	Nutri Gold
Alliance Pro	Econo-Pak	Nutri Pak
Buonamici International	Emerald Club	Ocean Horizons
Chef Pak	Gourmates	Plee-Zing
CODE Elite	Gourmet Table	Pocahontas
CODE Majestic	Harvest Gold	Premium Recipe
CODE Regal	Healthy USA	Reflections
Colonial Tradition	Legacy	Refyne
Companions	Lightsource	SweetSource
Companions Value	Mount Sterling	UniPro Embassy
ComSource Citation	Nifda	UniPro Marquis
ComSource Medallion	Nifda Prime Pak	UniPro Professional
ComSource Merit	Nugget Black	UniPro Royal
ComSource Traditional	Nugget Green	West Over
Coral Princess	Nugget Red	World Horizons

    iii. UniPro Member Label
        1. If Member is a direct data pool customer (issued a separate subscription request), publish directly to the Member GLN with Brand Owner GLN set to Member GLN
        2. If Member is not a direct data pool customer, publish to UniPro with Brand Owner GLN set to UniPro Member GLN
    iv. Member Customer/Operator Label – publish with Brand Owner GLN set to UniPro Member Customer/Operator GLN
        1. If Operator is a direct data pool customer, publish directly to the Operator GLN with Brand Owner GLN set to Operator GLN
        2. If Operator is not a direct data pool customer, publish to UniPro with Brand Owner GLN set to Operator GLN

Implementation Overview

The following outlines the key steps to implementation:

Implementation Steps

1. Initiate the GDSN trading partner relationship
   a. Confirm with UniPro the GLN(s) you will be using to publish to UniPro
   b. Review the list of required attributes in this document
   c. UniPro Foodservice will create a subscription based upon your GLN(s)

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 please contact FSE at FSENetGDSNSupport@fsenet.com.
5. Ongoing publications to be sent with “New” or “Update” status. To Inactivate a product, send as “Delete”.

Catalog Item Confirmations (CIC's)

UniPro Foodservice 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 record has been received and has passed UniPro Foodservice GDSN validations. This response will typically be sent within a few hours after receiving the publication.

Reviewed: product does not pass UniPro Foodservice GDSN validations or product has failed UniPro Foodservice's audit process and therefore has data discrepancies to be reviewed and addressed. Reason for Review status will be transmitted in CIC999.

Synchronized: product has been released by UniPro Foodservice to its Members 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 rejected by UniPro Foodservice. The item will be removed from UniPro Catalog and a Rejected CIC status will be sent. If required, item can be published to FSEnet+ as a delete following the Rejected CIC status. (This will only be used when products that are not available for sale to Unipro Members have been published)

Option 2: GDSN Plus – Providing Additional Attributes to FSEnet+

Vendors may choose to contract with FSEnet to supplement the data they've published through the GDSN. Your FSEnet+ contact will walk you through the various implementation options available to your company with this method.

Required UniPro Foodservice Product Attributes

Legend		
M = Mandatory Minimum subset of attributes that are required in order for UniPro to receive publication.	R = Additional attributes requested by UniPro 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		GTIN Type	EANUCCCode/Type.	**M**	
4	Product Type	Product Type	tradeItemUnitDescriptor	**M**	
5	Is Trade Item Orderable?	Is Trade Item Orderable	isTradeItemAnOrderableUnit	**M**	
6	Company Name	Brand Owner Name	nameOfBrandOwner	**M**	
7	Company Name	Brand Owner GLN	brandOwner	**M**	
8	Company Name	Manufacturer GLN	manufacturer GLN	**M**	
9	Company Name	Manufacturer Name	nameOfManufacturer	**M**	
10	Information Provider GLN	Information Provider GLN	informationProviderOfTradeItem	**M**	
11	Manufacturer Product Number	Product Code Type	additionalTradeItemIdentificationType	**M**	
12	Manufacturer Product Number	Product Code	additionalTradeItemIdentificationValue	**M**	
13	Private Label	Brand Distribution Type	brandDistributionType	**R**	If provided value is RESTRICTED_DISTRIBUTION product passes Nutritents audit
14	Manufacturer Short Product Description	English Product Name Short	descriptionShort	**M**	
15	Product Name	English Product Name Long	tradeItemDescription	**R**	
16	Storage Temperature Min. with UoM	Storage Temp From	storageHandlingTemperatureMinimum & storageHandlingTemperatureMinimumUoM	**C**	Required when Storage Temperature To is not present
17	Storage Temperature Max. with UoM	Storage Temp To	storageHandlingTemperatureMaximum & storageHandlingTemperatureMaximumUoM	**C**	Required when Storage Temperature From is not present
18	Gross Weight with UoM	Gross Weight	grossWeight & grossWeightUoM	**M**	
19	Net Weight with UoM	Net Weight	netWeight + netWeight UoM	**M**	
20	Catch Weight	Catch/Random Weight	isTradeItemAVariableUnit	**M**	
21	Height with UoM	Height	height & height UoM	**M**	
22	Width with UoM	Width	width & width unitOfMeasure	**M**	
23	Depth with UoM	Length	depth & depthunitOfMeasure	**M**	
24	Cube with UoM	Volume	inBoxCubeDimension & inBoxCubeDimension UOM	**R**	FSEnet+ to calculate from case dimensions
25	Pallet Ti and Pallet Hi	Pallet High	quantityOfLayersPerPallet	**M**	
26	Pallet Ti and Pallet Hi	Pallet Tie	quantityOfTradeItemsPerPalletLayer	**M**	

Core Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
27	Shelf Life from Production	Shelf Life	minimumTradeItemLifespanFromTimeOfProduction	**C**	Required when Shelf Life from Arrival is not present
28	Shelf Life from Arrival	Shelf Life from Arrival	minimumTradeItemLifespanFromTimeOfArrival	**C**	Required when Shelf Life from Production is not present
29	Effective Date of Change	Product Effective Date	effectiveDate	**M**	
30	Kosher, Organic, Vegan, Halal, Gluten-free, etc.	*Kosher	dietTypeCode(KOSHER)	**M**	FSEnet+ treats Kosher as Boolean
31	Kosher Certification	Diet Certification Number	dietCertificationNumber	**R**	
32	Kosher, Organic, Vegan, Halal, Gluten-free, etc.	Halal	dietTypeCode(HALAL)	**R**	
33	Kosher, Organic, Vegan, Halal, Gluten-free, etc.	Organic	dietTypeCode(ORGANIC)	**R**	
34		Organic Claim Agency	organicClaimAgency	**R**	
35		Organic Trade Item Code	organicTradeItemCode	**R**	
36	Kosher, Organic, Vegan, Halal, Gluten-free, etc.	Vegan	dietTypeCode(Vegan)	**R**	
37	Kosher, Organic, Vegan, Halal, Gluten-free, etc.	Gluten Free	dietTypeCode(FREE_FROM_GLUTEN)	**R**	
38	Is Item the Base Unit (Lowest Packaging Level)	Is trade item a Base Unit	isTradeItemABaseUnit	**M**	
39	Is Packaging marked as Returnable?	Is packaging marked as Returnable	isPackagingMarkedReturnable	**M**	
40	Is the Item marked with a Batch/Lot Number?	Marked with Batch Number	hasBatchNumber	**R**	
41	Are non-sold items returnable?	Are non-sold items returnable	isNonSoldTradeItemReturnable	**R**	
42	Is the Item marked as recyclable?	Is it marked as recyclable	isTradeItemMarkedAsRecyclable	**R**	
43	Item Availability Date	Item Availability Date	startAvailabilityDateTime	**M**	
44	Target Market	Target Market	targetMarketCountryCode	**M**	
45	Functional Name	Functional Name	functionalName	**M**	
46	Global Product Classification (GPC)	GPC Code	classificationCategoryCode	**M**	
47		GPC Description	classificationCategoryDescription	**R**	derived from GPC Code

* Kosher is treated as a Boolean field. If dietTypeCode is sent with a value of “Kosher” then Kosher = Y but if dietTypeCode is not sent or the value for dietTypeCode is not “Kosher” then Kosher = N

Core Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
48	GTIN of Next Higher Package Level	GTIN of Next Higher Package Level	parentGTIN	**C**	
49	GTIN of Next Lower Package Level	Name of Next Lower Package Level	childGTIN	**C**	
50	Number of Next Lower Level GTINs	Number of Next Lower Level GTINs	quantityOfChildren	**C**	
51	Pack Size Text	Pack Size Text	shippingContainerQuantityDescription	**C****	
52	Quantity of Next Lower Package Level	Unit Quanity	totalQuantityOfNextLowerLevelTradeItem	**C****	Use this for Unit Quantity if Lower Level Packaging exists and has GTIN
52a	Quantity of Inner Packs	Unit Quanity	quantityOfInnerPack	**C****	Use this for Unit Quantity if Lower Level Packaging exists with no GTIN
53	Item in Inner Pack Quantity (No GTIN Assigned)	Item in Inner Pack Quantity (No GTIN Assigned)	quantityOfNextLevelTradeItemWithinInnerPack	**C**	
54	Net Content with UoM	Net Content	netContent	**C****	
55		Net Content UOM	netContent UOM	**C****	
56	Individual Unit Measures	Individual Unit Minimum	IndividualUnitMinimumSize and IndividualUnitMinimumSize UOM	**C****	
57		Individual Unit Maximum	IndividualUnitMaximumSize and IndividualUnitMaximumSize UOM	**C****	
58	Is Trade Item Consumer Unit?	Is it a Consumer Unit	isTradeItemAConsumerUnit	**M**	
59	Is Trade Item Shipping Unit?	Is trade item shipping unit	isTradeItemADespatchUnit	**M**	
60	Country of Origin	Country Origin of Product	tradeItemCountryOfOrigin	**M**	
61	Is Trade Item Invoice Unit?	Is it an Invoice Unit	isTradeItemAnInvoiceUnit	**M**	

** - If a Pack Size Text value is included in the publication, then attributes #52 through #57 are not required. If Pack Size Text is not included in the publication, then one of Unit Quantity (attribute #52 or #52a) and one of Net Content/ Individual Unit Minimum/ Maximum values with UOMs should be provided as appropriate.

Publishing additional attributes to UniPro Foodservice via the GDSN

UniPro Foodservice 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. See below for Data Subsets

Marketing:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
1	Storage & Usage	Storage & Usage	consumerUsageStorageInstructions	**R**	
2		Packaging	packagingMaterialDescription	**R**	
3	Manufacturer Expanded Product Description	General Description	additionalTradeItemDescription	**C**	Required when Benefits are not present
4	Benefits	Benefits	tradeItemMarketingMessage	**C**	Required when General Description is not present
5	Serving Suggestions	Serving Suggestions	servingSuggestion	**R**	
6	Preparation & Cooking Instructions	Preparation and Cooking Suggestions	preparationInstructions	**R**	
7	Preparation & Cooking Instructions	Preparation Type	preparationType	**R**	
8	For More Information (Contact Information)	Target Market Code	targetMarketCode	**R**	
9	For More Information (Contact Information)	Target Market Subdivision Code	targetMarketSubdivisionCode	**R**	
10	For More Information (Contact Information)	Contact Department	ContactType	**R**	
11	For More Information (Contact Information)	Contact Code	communicationChannelCode	**R**	
12	For More Information (Contact Information)	For more information	communicationNumber	**R**	
13	Ingredients English (& Spanish optional)	Fish Catch Zone	fishCatchZone	**R**	

Nutrition:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
1	Allergen Relevant Data Provided	Allergen Relevant Data Provided	allergenRelevantDataProvided	**R**	If provided value is Yes product passes Allergen audit
2	Allergens	Allergen Agency	allergenSpecificationAgency	**C**	M if any Allergens stated
3	Allergens	Allergen Regulation Name	allergenSpecificationName	**C**	M if any Allergens stated
4	Allergens	Milk	allergenTypeCode(AM) & levelOfContainment	**R**	
5	Allergens	Eggs	allergenTypeCode(AE) & levelOfContainment	**R**	
6	Allergens	Fish	allergenTypeCode(AF) & levelOfContainment	**R**	
7	Allergens	Crustacean	allergenTypeCode (AC) & levelOfContainment	**R**	
8	Allergens	Tree Nuts	allergenTypeCode(AN) & levelOfContainment	**R**	
9	Allergens	Peanuts	allergenTypeCode(AP) & levelOfContainment	**R**	
10	Allergens	Wheat	allergenTypeCode(UW) & levelOfContainment	**R**	
11	Allergens	Corn	allergenTypeCode(NM) & levelOfContainment	**R**	
12	Allergens	Sesame	allergenTypeCode(AS) & levelOfContainment	**R**	
13	Allergens	Soy	allergenTypeCode(AY) & levelOfContainment	**R**	
14	Allergens	Sulphite	allergenTypeCode(AU) & levelOfContainment	**R**	
15	Nutrition Fact Serving Size & UOM	Serving Size	servingSize	**M**	
16	Nutrition Fact Serving Size & UOM	Serving Size Unit of Measure	servingSizeUoM	**M**	
17	Nutrition Fact Serving Size Weight	Serving Size Weight in Grams	servingSizeWeight	**R**	
18	Serving Size Text	Household Serving Size	householdServingSize	**C**	Required when Average Servings Per Case is not present
19	Servings of the Trade Item Unit	Average Servings Per Case	numberOfServingsPerPackage	**C**	Required when Household Serving Size is not present
20	Nutrient Database Number	USDA Nutrient Database #	uSDANutrientDatabaseNumber	**R**	If valid value is stated product passes Nutrition audit
21	Nutrient Label contents and measures	Preparation State	preparationState	**C**	M if any Nutrients stated

Nutrition Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
22	Nutrient Relevant Data Provided	Nutrient Relevant Data Provided	nutrientRelevantDataProvided	**R**	If provided value is Yes product passes Nutrients audit
23	Nutrient Value Derivation	Nutrient Value Derivation	nutrientValueDerivation	**R**	
24	Nutrient Label contents and measures	Biotin % RDI USA	nutrientTypeCode(BIOT) & percentageOfDailyValueIntake	**R**	
25	Nutrient Label contents and measures	Calcium % RDI USA	nutrientTypeCode(CA) & percentageOfDailyValueIntake	**M**	
26	Nutrient Label contents and measures	Calcium (mg)	nutrientTypeCode(CA) & measurementPrecision & quantityContained & quantityContainedUoM	**R**	
27	Nutrient Label contents and measures	Calories (Cal)	nutrientTypeCode(ENER-) & measurementPrecision & quantityContained & quantityContainedUoM	**M**	
28	Nutrient Label contents and measures	Calories from Fat (Cal)	nutrientTypeCode(ENERPF) & measurementPrecision & quantityContained & quantityContainedUoM	**M**	
29	Nutrient Label contents and measures	Carbohydrates	nutrientTypeCode(CHO-) & measurementPrecision & quantityContained & quantityContainedUoM	**M**	
30	Nutrient Label contents and measures	Carbohydrates % RDI USA	nutrientTypeCode(CHO-) & percentageOfDailyValueIntake	**M**	
31	Nutrient Label contents and measures	Carbohydrates Other	nutrientTypeCode(CHOAVL) & measurementPrecision & quantityContained & quantityContainedUoM	**R**	
32	Nutrient Label contents and measures	Chloride % RDI USA	nutrientTypeCode(CLD) & percentageOfDailyValueIntake	**R**	
33	Nutrient Label contents and measures	Cholesterol % RDI USA	nutrientTypeCode(CHOL-) & percentageOfDailyValueIntake	**M**	
34	Nutrient Label contents and measures	Cholesterol (mg)	nutrientTypeCode(CHOL-) & measurementPrecision & quantityContained & quantityContainedUoM	**M**	
35	Nutrient Label contents and measures	Copper % RDI USA	nutrientTypeCode(CU) & percentageOfDailyValueIntake	**R**	
36	Nutrient Label contents and measures	Chromium % RDI USA	nutrientTypeCode(CR) & percentageOfDailyValueIntake	**R**	
37	Nutrient Label contents and measures	Iron % RDI USA	nutrientTypeCode(FE) & percentageOfDailyValueIntake	**M**	
38	Nutrient Label contents and measures	Folate (mcg)	nutrientTypeCode(FOL-) & measurementPrecision & quantityContained & quantityContainedUoM	**R**	
39	Nutrient Label contents and measures	Insoluble Fibre	nutrientTypeCode(FIBINS) & measurementPrecision & quantityContained & quantityContainedUoM	**R**	
40	Nutrient Label contents and measures	Insoluble Fibre % RDI USA	nutrientTypeCode(FIBINS) & percentageOfDailyValueIntake	**R**	

Nutrition Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
41	Nutrient Label contents and measures	Iron (mg)	nutrientTypeCode(FE) & measurementPrecision & quantityContained & quantityContainedUoM	**R**	
42	Nutrient Label contents and measures	Magnesium % RDI USA	nutrientTypeCode(MG) & percentageOfDailyValueIntake	**R**	
43	Nutrient Label contents and measures	Manganese % RDI USA	nutrientTypeCode(MN) & percentageOfDailyValueIntake	**R**	
44	Nutrient Label contents and measures	Molybdenume % RDI USA	nutrientTypeCode(MO) & percentageOfDailyValueIntake	**R**	
45	Nutrient Label contents and measures	Monounsaturated Fat % RDI USA	nutrientTypeCode(FAMS) & percentageOfDailyValueIntake	**R**	
46	Nutrient Label contents and measures	Monounsaturated Fat	nutrientTypeCode(FAMS) & measurementPrecision & quantityContained & quantityContainedUoM	**R**	
47	Nutrient Label contents and measures	Niacin % RDI USA	nutrientTypeCode(NIA) & percentageOfDailyValueIntake	**R**	
48	Nutrient Label contents and measures	Pantothenic % RDI USA	nutrientTypeCode(PANTAC) & percentageOfDailyValueIntake	**R**	
49	Nutrient Label contents and measures	Phosphorous % RDI USA	nutrientTypeCode(P) & percentageOfDailyValueIntake	**R**	
50	Nutrient Label contents and measures	Phosphorous (mg)	nutrientTypeCode(P) & measurementPrecision & quantityContained & quantityContainedUoM	**R**	
51	Nutrient Label contents and measures	Polyunsaturated % RDI USA	nutrientTypeCode & percentageOfDailyValueIntake	**R**	
52	Nutrient Label contents and measures	Polyunsaturated Fat	nutrientTypeCode & measurementPrecision & quantityContained & quantityContainedUoM	**R**	
53	Nutrient Label contents and measures	Potassium % RDI USA	nutrientTypeCode(K) & percentageOfDailyValueIntake	**R**	
54	Nutrient Label contents and measures	Potassium (mg)	nutrientTypeCode(K) & measurementPrecision & quantityContained & quantityContainedUoM	**R**	
55	Nutrient Label contents and measures	Protein	nutrientTypeCode(PRO-) & measurementPrecision & quantityContained & quantityContainedUoM	**M**	
56	Nutrient Label contents and measures	Riboflavin % RDI USA	nutrientTypeCode(RIBF) & percentageOfDailyValueIntake	**R**	
57	Nutrient Label contents and measures	RiboflavinB2 (mg)	nutrientTypeCode(RIBF) & measurementPrecision & quantityContained & quantityContainedUoM	**R**	

Nutrition Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
58	Nutrient Label contents and measures	Saturated Fat	nutrientTypeCode(FASAT) & measurementPrecision & quantityContained & quantityContainedUoM	**M**	
59	Nutrient Label contents and measures	Saturated Fat % RDI USA	nutrientTypeCode(FASAT) & percentageOfDailyValueIntake	**M**	
60	Nutrient Label contents and measures	Selenium % RDI USA	nutrientTypeCode(SE) & percentageOfDailyValueIntake	**R**	
61	Nutrient Label contents and measures	Sodium % RDI USA	nutrientTypeCode(NA) & percentageOfDailyValueIntake	**M**	
62	Nutrient Label contents and measures	Sodium (mg)	nutrientTypeCode(NA) & measurementPrecision & quantityContained & quantityContainedUoM	**M**	
63	Nutrient Label contents and measures	Soluble Fiber	nutrientTypeCode(FIBSOL) & measurementPrecision & quantityContained & quantityContainedUoM	**R**	
64	Nutrient Label contents and measures	Soluble Fiber % RDI USA	nutrientTypeCode(FIBSOL) & percentageOfDailyValueIntake	**R**	
65	Nutrient Label contents and measures	Thiamin % RDI USA	nutrientTypeCode(THIA) & percentageOfDailyValueIntake	**R**	
66	Nutrient Label contents and measures	Total Dietary Fiber	nutrientTypeCode(FIBTSW) & measurementPrecision & quantityContained & quantityContainedUoM	**M**	
67	Nutrient Label contents and measures	Total Dietary Fiber % RDI USA	nutrientTypeCode(FIBTSW) & percentageOfDailyValueIntake	**M**	
68	Nutrient Label contents and measures	Total Fat	nutrientTypeCode(FAT) & measurementPrecision & quantityContained & quantityContainedUoM	**M**	
69	Nutrient Label contents and measures	Total Fat % RDI USA	nutrientTypeCode(FAT) & percentageOfDailyValueIntake	**M**	
70	Nutrient Label contents and measures	Total Folate % RDI USA	nutrientTypeCode(FOL-) & percentageOfDailyValueIntake	**R**	
71	Nutrient Label contents and measures	Total Sugar % RDI USA	nutrientTypeCode(SUGAR-) & percentageOfDailyValueIntake	**R**	
72	Nutrient Label contents and measures	Total Sugar	nutrientTypeCode(SUGAR-) & measurementPrecision & quantityContained & quantityContainedUoM	**M**	
73	Nutrient Label contents and measures	Transfatty Acids	nutrientTypeCode(FATRN) & measurementPrecision & quantityContained & quantityContainedUoM	**M**	
74	Nutrient Label contents and measures	Vitamin A IU % RDI USA	nutrientTypeCode(VITA-) & percentageOfDailyValueIntake	**M**	
75	Nutrient Label contents and measures	Vitamin B12 % RDI USA	nutrientTypeCode(VITB12) & percentageOfDailyValueIntake	**R**	
76	Nutrient Label contents and measures	Vitamin B6 % RDI USA	nutrientTypeCode(VITB6-) & percentageOfDailyValueIntake	**R**	

Nutrition Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
77	Nutrient Label contents and measures	Vitamin C % RDI USA	nutrientTypeCode(VITC-) & percentageOfDailyValueIntake	**M**	
78	Nutrient Label contents and measures	Vitamin C (mg)	nutrientTypeCode(VITC-) & measurementPrecision & quantityContained & quantityContainedUoM	**R**	
79	Nutrient Label contents and measures	Vitamin D % RDI USA	nutrientTypeCode(VITD-) & percentageOfDailyValueIntake	**R**	
80	Nutrient Label contents and measures	Vitamin D (mcg)	nutrientTypeCode(VITD-) & measurementPrecision & quantityContained & quantityContainedUoM	**R**	
81	Nutrient Label contents and measures	Vitamin E % RDI USA	nutrientTypeCode(VITE-) & measurementPrecision & quantityContained & quantityContainedUoM	**R**	
82	Nutrient Label contents and measures	Vitamin K % RDI USA	nutrientTypeCode(VITK) & measurementPrecision & quantityContained & quantityContainedUoM	**R**	
83	Nutrient Label contents and measures	Zinc % RDI USA	nutrientTypeCode(ZN) & percentageOfDailyValueIntake	**R**	
84	Nutrient Label contents and measures	Zinc (mg)	nutrientTypeCode(ZN) & measurementPrecision & quantityContained & quantityContainedUoM	**R**	
85		Nutrition Claim	nutritionalClaim	**R**	
86	Child nutrition label	Child Nutrition Flag	doesTradeItemCarryUSDAChildNutritionLabel	**M**	
87	Ingredients English (& Spanish optional)	Ingredients	ingredientStatement	**M**	
88	Ingredients English (& Spanish optional)	Ingredient Sequence	ingredientSequence	**R**	
89	Ingredients English (& Spanish optional)	Ingredient Name	ingredientName	**R**	
90	Drained Weight with UoM	Drained weight	drainedWeight & drainedWeightUoM	**R**	