



UniPro Foodservice

GDSN Implementation Guide

Food Items

Version 8
Jan 2024



OVERVIEW

This document is intended for Suppliers who will be sending product data to UniPro Foodservice through the GDSN.

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.

For questions related to information contained within this guide, please contact:

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Syndigo – Additional Contacts

<https://syndigo.com/support/>

UniPro Foodservice GLN Information

UniPro Foodservice Production GLN: **0018687000008**

UniPro Foodservice Data Synchronization Environment

Data Pool: Syndigo



Publishing to UniPro Foodservice via the GDSN

Publications

1. UniPro Foodservice requires their Suppliers to publish all products that the Supplier would like to make available for sale to any of the UniPro Foodservice member distributors. Items to include:
 - a. Items UniPro Foodservice members currently purchase
 - b. Items that Suppliers would like UniPro Foodservice members to purchase in the future
2. For the first UniPro Foodservice publication Suppliers to publish all products as “Initial Load”.
3. Each product must contain the following three party names and 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. Customer/Operator Label – publish with Operator Name & GLN
 - iii. UniPro Label – publish with Brand Owner Name “UniPro Foodservice” and the GLN set to UniPro GLN: 0018687000008. Please use the following brand names in the brand field and ensure that case and spelling is identical to what’s listed below:

Brighton Farms	Highland Market Essentials	Reflections
Companions	Highland Market Merit	SunSource Essentials
Companions Essentials	Highland Market Premier	SunSource Merit
Companions Merit	Ocean Horizons Essentials	SweetSource
Comsource	Ocean Horizons Merit	Versa Essentials
Copper Creek Cattle Company	Ocean Horizons Premier	Versa Merit
Cortona	OvenStone	Versa Premier
Crestview	ProMark	World Horizons
Gourmet Table	Rangeline	

- iv. 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, consult with Member team to get direction.
- v. End User/Operator Label – publish with Brand Owner GLN set to UniPro End User/Operator GLN

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. Confirm with UniPro the Information Provider GLN(s) you will be publishing from
 - d. UniPro Foodservice will create a subscription based upon your GLN(s)
2. Prepare product data for publication
3. Publish all products as “Initial Load” in initial publication
4. Investigate and respond to “Review” CIC responses. For questions or clarifications, please contact devlin@uniprofoodservice.com or bartz@uniprofoodservice.com.
5. Ongoing publications to be sent with “New” or “Update” status. To Inactivate a product, you can either publish with a discontinue date or send a delete publication. In either case, you should notify UniPro directly with the discontinued GTINs.
6. Review your UniPro data synchronization scorecards which are emailed out monthly. In addition to providing suppliers with information on audit status for all active products, the scorecards can be used to notify UniPro about discontinued items.

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.

CIC Messages:

Received: 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.

Review: 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. In most cases, the product record will be released to UniPro members with the data discrepancies. Reason for Review status will be transmitted in CIC999.

Synchronized: 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 (This will only be used when products that are not available for sale to UniPro Members have been published to UniPro.)

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

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Core:

Common Name	Unique Field Name	Global Data Dictionary Tag	Core Audit for Scorecard and CIC - Food Items	Notes
Brand Name	Brand Name	brandName	M	
	Sub Brand	subBrand	R	
GTIN	GTIN	GTIN	M	
Barcode	Barcode Symbology	dataCarrierTypeCode	R	
	Barcode Value Type	gs1TradeItemIdentificationKeyCode	R	
	Barcode	gs1TradeItemIdentificationKey/Value	R	
Product Type	Product Type	tradeItemUnitDescriptorCode	M	
Is Trade Item Orderable?	Is Trade Item Orderable	isTradeItemAnOrderableUnit	R	
Company Name (Brand Owner)	Brand Owner GLN	partyRoleCode(BRAND_OWNER) & gln	M	
	Brand Owner	partyRoleCode(BRAND_OWNER) & partyName	M	
Company Name (Manufacturer)	Manufacturer GLN	partyRoleCode(MANUFACTURER_OF_GOODS) & gln	M	
	Manufacturer	partyRoleCode(MANUFACTURER_OF_GOODS) & partyName	M	
Company Name (Information Provider)	Information Provider GLN	partyRoleCode(INFORMATION_PROVIDER) & gln	M	
	Information Provider	partyRoleCode(INFORMATION_PROVIDER) & partyName	M	
Manufacturer Product Number	Product Code Type	additionalTradeItemIdentificationTypeCode	M	
Manufacturer Product Number	Product Code	additionalTradeItemIdentificationValue	M	
Redistributor Product Code	Product Code Type	additionalTradeItemIdentificationTypeCode(DISTRIBUTOR_ASSIGNED)	R	Only requested from redistributors. Use code "Distributor Assigned"

Redistributor Product Code	Product Code	additionalTradeItemIdentificationValue	R	Redistributor product code value
Private Label	Brand Distribution Type	brandDistributionTypeCode	R	If provided value is RESTRICTED_DISTRIBUTION product passes Nutrients and Marketing audits
Manufacturer Short Product Description	English Product Name Short	descriptionShort	R	
Product Name	English Product Name Long	tradeItemDescription	M	
Storage Temperature Max and Min with UoM	Storage Temp From	temperatureQualifierCode(STORAGE_HANDLING) & minimumTemperature & UOM	C	Mandatory when Storage Temperature To is not present
	Storage Temp To	temperatureQualifierCode(STORAGE_HANDLING) & maximumTemperature & UOM	C	Mandatory when Storage Temperature From is not present
Gross Weight with UoM	Gross Weight	grossWeight & UOM	M	
Net Weight with UoM	Net Weight	netWeight & UOM	M	
Catch Weight	Variable Unit	isTradeItemAVariableUnit	M	
Height with UoM	Height	height & UOM	M	
Width with UoM	Width	width & UOM	M	
Depth with UoM	Length	depth & UOM	M	
Cube with UoM	Volume	inBoxCubeDimension & UOM	M	
Pallet Ti and Pallet Hi	Pallet High	quantityOfLayersPerPallet	M	
Pallet Ti and Pallet Hi	Pallet Tie	quantityOfTradeItemsPerPalletLayer	M	
Shelf Life from Production	Shelf Life	minimumTradeItemLifespanFromTimeOfProduction	C	Mandatory when Shelf Life from Arrival is not present. UOM is "days"
Shelf Life from Arrival	Shelf Life from Arrival	minimumTradeItemLifespanFromTimeOfArrival	C	Mandatory when Shelf Life from Production is not present. UOM is "days".
Item Availability Date	Item Availability Date	startAvailabilityDateTime	R	
Effective Date of Change	Product Effective Date	effectiveDateTime	R	
Is Trade Item Consumer Unit?	Is it a Consumer Unit	isTradeItemAConsumerUnit	R	
Is Trade Item Shipping Unit?	Is trade item shipping unit	isTradeItemADespatchUnit	R	
Country of Origin	Country Origin of Product	tradeItemCountryOfOrigin	M	
Is Trade Item Invoice Unit?	Is it an Invoice Unit	isTradeItemAnInvoiceUnit	R	
Packaging Dates	Type of Date on Packaging	tradeItemDateOnPackagingTypeCode	R	

	Discontinue Date	discontinuedDateTime	R	
Kosher, Vegan, Halal, Gluten-free etc.	Diet Type: COELIAC	dietTypeCode(COELIAC)	R	
	Diet Type: DIE TETIC	dietTypeCode(DIETETIC)	R	
	Diet Type: FREE_FROM_GLUTEN	dietTypeCode(FREE_FROM_GLUTEN)	R	
	Diet Type: HALAL	dietTypeCode(HALAL)	R	
	Diet Type: KOSHER	dietTypeCode(KOSHER)	R	
	Diet Type Subcode for KOSHER	dietTypeCode(KOSHER) & dietTypeSubcode	R	
	Kosher Certification Agency	certificationAgency for dietTypeCode(KOSHER)	R	
	Kosher Certification id	certificationIdentification for dietTypeCode(KOSHER)	R	
	Diet Type: VEGAN	dietTypeCode(VEGAN)	R	
	Diet Type: VEGETARIAN	dietTypeCode(VEGETARIAN)	R	
	Diet Type Subcode for VEGETARIAN	dietTypeCode(VEGETARIAN) & dietTypeSubcode	R	
	Diet Type: WITHOUT_BEEF	dietTypeCode(WITHOUT_BEEF)	R	
	Diet Type: WITHOUT_PORK	dietTypeCode(WITHOUT_PORK)	R	
Growing Method	Organic	growingMethodCode(ORGANIC)	R	
Organic	Organic Claim Agency	organicClaimAgencyCode	R	
	Organic Trade Item Code	organicTradeItemCode	R	
Is Item the Base Unit (Lowest Packaging Level)	Is trade Item a Base Unit	isTradeItemABaseUnit	R	
Is Packaging marked as Returnable?	Is packaging marked as Returnable	isPackagingMarkedReturnable	R	
Is the Item marked with a Batch/Lot Number?	Marked with Batch Number	hasBatchNumber	R	
Are non-sold items returnable?	Are non-sold items returnable	isNonSoldTradeItemReturnable	R	
Is the Item marked as recyclable?	Is it marked as recyclable	isTradeItemMarkedAsRecyclable	R	
Target Market	Target Market	targetMarketCountryCode	R	
Functional Name	Functional Name	functionalName	R	
Global Product Classification (GPC)	GPC Code	gpcCategoryCode	M	
	GPC Description	gpcCategoryDefinition	R	derived from GPC Code
GTIN of Next Higher Package Level	GTIN of Next Higher Package Level	parentGTIN	R	
GTIN of Next Lower Package Level	Name of Next Lower Package Level	childGTIN	R	
Number of Next Lower Level GTINs	Number of Next Lower Level GTINs	quantityOfChildren	C	Used to determine pack size

Pack Size Text	Pack Size Text	shippingContainerQuantityDescription	R	If Pack Size Text is provided, none of the other "pack size" attributes marked as conditional need to be furnished.
Quantity of Next Lower Package Level	Unit Quantity	totalQuantityOfNextLowerLevelTradeItem	C	Used to determine pack size
Quantity of Inner Packs	Unit Quantity	quantityOfInnerPack	C	Used to determine pack size
Item in Inner Pack Quantity (No GTIN Assigned)	Item in Inner Pack Quantity (No GTIN Assigned)	quantityOfNextLevelTradeItemWithinInnerPack	C	Used to determine pack size
Net Content with UoM	Net Content	netContent & UOM	C	Used to determine pack size
Individual Unit Measures	Individual Unit Minimum	IndividualUnitMinimumSize & UOM	C	Used to determine pack size
	Individual Unit Maximum	IndividualUnitMaximumSize & UOM	C	Used to determine pack size

Nutrition:

Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
Allergen Relevant Data Provided	Allergen Relevant Data Provided	allergenRelevantDataProvided(AVP)	R	If provided value is Yes product passes Allergen audit
Allergens	Allergen Agency	allergenSpecificationAgency	C	M if any Allergens stated
Allergens	Allergen Regulation Name	allergenSpecificationName	C	M if any Allergens stated
Allergens	Milk	allergenTypeCode(AM) & levelOfContainmentCode	R	
	Eggs	allergenTypeCode(AE) & levelOfContainmentCode	R	
	Fish	allergenTypeCode(AF) & levelOfContainmentCode	R	
	Crustacean	allergenTypeCode(AC) & levelOfContainmentCode	R	
	Tree Nuts	allergenTypeCode(AN) & levelOfContainmentCode	R	
	Peanuts	allergenTypeCode(AP) & levelOfContainmentCode	R	
	Wheat	allergenTypeCode(UW) & levelOfContainmentCode	R	
	Corn	allergenTypeCode(NM) & levelOfContainmentCode	R	
	Sesame	allergenTypeCode(AS) & levelOfContainmentCode	R	
	Soy	allergenTypeCode(AY) & levelOfContainmentCode	R	
	Sulphite	allergenTypeCode(AU) & levelOfContainmentCode	R	
	Celery	allergenTypeCode(BC) & levelOfContainmentCode	R	
Mollusks	allergenTypeCode(UM) & levelOfContainmentCode	R		
Mustard	allergenTypeCode(BM) & levelOfContainmentCode	R		
Nutrition Fact Serving Size & UOM	Serving Size	servingSize & UOM	M	
Serving Size Text	Serving Size Description	servingSizeDescription	C	Mandatory when Number Of Servings Per Package is not present
	Basis Type Code	nutrientBasisQuantityTypeCode	M	Please provide nutrient data by Serving
	Basis Quantity	nutrientBasisQuantity & UOM	R	
Nutrition Fact Serving Size Weight	Serving Size Weight in Grams	servingSizeWeight	R	
Servings of the Trade Item Unit	Number Of Servings Per Package	numberOfServingsPerPackage	C	Mandatory when Serving Size Description is not present
Nutrient Database Number	USDA Nutrient Database #	foodBeverageCompositionDatabaseCode(USDA) & foodBeverageCompositionCod	R	If valid value is stated product passes Nutrition audit
Nutrient Label contents and measures	Preparation State	preparationStateCode	C	M if any Nutrients stated
Nutrient Relevant Data Provided	Nutrient Relevant Data Provided	nutrientRelevantDataProvided(AVP)	R	If provided value is Yes product passes Nutrients audit
Nutrient Value Derivation	Nutrient Value Derivation	nutrientValueDerivation	R	

Nutrient Label contents and measures	Ash (mg)	nutrientTypeCode(ASH) & measurementPrecisionCode & quantityContained & UOM	R	
Nutrient Label contents and measures	Ash % RDI USA	nutrientTypeCode(ASH) & dailyValueIntakePercent	R	
Nutrient Label contents and measures	Biotin % RDI USA	nutrientTypeCode(BIOT) & dailyValueIntakePercent	R	
Nutrient Label contents and measures	Calcium % RDI USA	nutrientTypeCode(CA) & dailyValueIntakePercent	M	
Nutrient Label contents and measures	Calcium (mg)	nutrientTypeCode(CA) & measurementPrecisionCode & quantityContained & UOM	R	
Nutrient Label contents and measures	Calories (Cal)	nutrientTypeCode(ENER-; ENERC) & quantityContained UOM	M	
Nutrient Label contents and measures	Calories from Fat (Cal)	nutrientTypeCode(ENERPF) & measurementPrecisionCode & quantityContained & UOM	R	
Nutrient Label contents and measures	Carbohydrates	nutrientTypeCode(CHO-) & measurementPrecisionCode & quantityContained & UOM	M	
Nutrient Label contents and measures	Carbohydrates % RDI USA	nutrientTypeCode(CHO-) & dailyValueIntakePercent	M	
Nutrient Label contents and measures	Carbohydrates Other	nutrientTypeCode(CHOAVL) & measurementPrecisionCode & quantityContained & UOM	R	
Nutrient Label contents and measures	Chloride % RDI USA	nutrientTypeCode(CLD) & dailyValueIntakePercent	R	
Nutrient Label contents and measures	Cholesterol % RDI USA	nutrientTypeCode(CHOL-) & dailyValueIntakePercent	M	
Nutrient Label contents and measures	Cholesterol (mg)	nutrientTypeCode(CHOL-) & measurementPrecisionCode & quantityContained & UOM	M	
Nutrient Label contents and measures	Copper % RDI USA	nutrientTypeCode(CU) & dailyValueIntakePercent	R	
Nutrient Label contents and measures	Chromium % RDI USA	nutrientTypeCode(CR) & dailyValueIntakePercent	R	
Nutrient Label contents and measures	Iron % RDI USA	nutrientTypeCode(FE) & dailyValueIntakePercent	M	
Nutrient Label contents and measures	Folate (mcg)	nutrientTypeCode(FOL-; FOL) & measurementPrecisionCode & quantityContained & UOM	R	
Nutrient Label contents and measures	Iodine (mcg)	nutrientTypeCode(ID) & measurementPrecisionCode & quantityContained & UOM	R	
Nutrient Label contents and measures	Iodine % RDI USA	nutrientTypeCode(ID) & dailyValueIntakePercent	R	

Nutrient Label contents and measures	Insoluble Fibre	nutrientTypeCode(FIBINS) & measurementPrecisionCode & quantityContained & UOM	R	
Nutrient Label contents and measures	Insoluble Fibre % RDI USA	nutrientTypeCode(FIBINS) & dailyValueIntakePercent	R	
Nutrient Label contents and measures	Iron (mg)	nutrientTypeCode(IE; HAEM) & measurementPrecisionCode & quantityContained & UOM	R	
Nutrient Label contents and measures	Magnesium % RDI USA	nutrientTypeCode(MG) & dailyValueIntakePercent	R	
Nutrient Label contents and measures	Manganese % RDI USA	nutrientTypeCode(MN) & dailyValueIntakePercent	R	
Nutrient Label contents and measures	Molybdenum % RDI USA	nutrientTypeCode(MO) & dailyValueIntakePercent	R	
Nutrient Label contents and measures	Monounsaturated Fat % RDI USA	nutrientTypeCode(FAMS) & dailyValueIntakePercent	R	
Nutrient Label contents and measures	Monounsaturated Fat	nutrientTypeCode(FAMS) & measurementPrecisionCode & quantityContained & UOM	R	
Nutrient Label contents and measures	Niacin % RDI USA	nutrientTypeCode(NIA) & dailyValueIntakePercent	R	
Nutrient Label contents and measures	Omega 3 Acids	nutrientTypeCode(FAPUN3) & measurementPrecisionCode & quantityContained & quantityContainedUoM	R	
Nutrient Label contents and measures	Omega 3 RDI USA	nutrientTypeCode(FAPUN3) & dailyValueIntakePercent	R	
Nutrient Label contents and measures	Pantothenic % RDI USA	nutrientTypeCode(PANTAC) & dailyValueIntakePercent	R	
Nutrient Label contents and measures	Phosphorous % RDI USA	nutrientTypeCode(P) & dailyValueIntakePercent	R	
Nutrient Label contents and measures	Phosphorous (mg)	nutrientTypeCode(P) & measurementPrecisionCode & quantityContained & UOM	R	
Nutrient Label contents and measures	Polyunsaturated % RDI USA	nutrientTypeCode(FAPU) & dailyValueIntakePercent	R	
Nutrient Label contents and measures	Polyunsaturated Fat	nutrientTypeCode(FAPU) & measurementPrecisionCode & quantityContained & UOM	R	
Nutrient Label contents and measures	Potassium % RDI USA	nutrientTypeCode(K) & dailyValueIntakePercent	R	
Nutrient Label contents and measures	Potassium (mg)	nutrientTypeCode(K) & measurementPrecisionCode & quantityContained & UOM	R	
Nutrient Label contents and measures	Protein	nutrientTypeCode(PRO-; PROA) & measurementPrecisionCode & quantityContained & UOM	M	

Nutrient Label contents and measures	Riboflavin % RDI USA	nutrientTypeCode(RIBF) & dailyValueIntakePercent	R	
Nutrient Label contents and measures	RiboflavinB2 (mg)	nutrientTypeCode(RIBF) & measurementPrecisionCode & quantityContained & UOM	R	
Nutrient Label contents and measures	Saturated Fat	nutrientTypeCode(FASAT) & measurementPrecisionCode & quantityContained & UOM	M	
Nutrient Label contents and measures	Saturated Fat % RDI USA	nutrientTypeCode(FASAT) & dailyValueIntakePercent	M	
Nutrient Label contents and measures	Selenium % RDI USA	nutrientTypeCode(SE) & dailyValueIntakePercent	R	
Nutrient Label contents and measures	Sodium % RDI USA	nutrientTypeCode(NA; NACL) & dailyValueIntakePercent	M	
Nutrient Label contents and measures	Sodium (mg)	nutrientTypeCode(NA; NACL) & measurementPrecisionCode & quantityContained & UOM	M	
Nutrient Label contents and measures	Soluble Fiber	nutrientTypeCode(FIBSOL) & measurementPrecisionCode & quantityContained & UOM	R	
Nutrient Label contents and measures	Soluble Fiber % RDI USA	nutrientTypeCode(FIBSOL) & dailyValueIntakePercent	R	
Nutrient Label contents and measures	Thiamin % RDI USA	nutrientTypeCode(THIA) & dailyValueIntakePercent	R	
Nutrient Label contents and measures	Total Dietary Fiber	nutrientTypeCode(FIBTSW; FIB-; FIBTG) & measurementPrecisionCode & quantityContained & UOM	M	
Nutrient Label contents and measures	Total Dietary Fiber % RDI USA	nutrientTypeCode(FIBTSW; FIB-; FIBTG) & dailyValueIntakePercent	M	
Nutrient Label contents and measures	Total Fat	nutrientTypeCode(FAT; FATNLEA) & measurementPrecisionCode & quantityContained & UOM	M	
Nutrient Label contents and measures	Total Fat % RDI USA	nutrientTypeCode(FAT; FATNLEA) & dailyValueIntakePercent	M	
Nutrient Label contents and measures	Folate % RDI USA	nutrientTypeCode(FOL-; FOL) & dailyValueIntakePercent	R	
Nutrient Label contents and measures	Total Sugar % RDI USA	nutrientTypeCode(SUGAR-; SUGAR) & dailyValueIntakePercent	R	
Nutrient Label contents and measures	Total Sugar	nutrientTypeCode(SUGAR-; SUGAR) & measurementPrecisionCode & quantityContained & UOM	M	
Nutrient Label contents and measures	Added Sugar % RDI USA	nutrientTypeCode(SUGAD) & dailyValueIntakePercent	R	
Nutrient Label contents and measures	Added Sugar	nutrientTypeCode(SUGAD) & measurementPrecisionCode & quantityContained & UOM	R	

Nutrient Label contents and measures	Sugar Alcohol	nutrientTypeCode(POLYL) & measurementPrecisionCode & quantityContained & UOM	R	
Nutrient Label contents and measures	Transfatty Acids	nutrientTypeCode(FATR) & measurementPrecisionCode & quantityContained & UOM	M	
Nutrient Label contents and measures	Vitamin A IU % RDI USA	nutrientTypeCode(VITA-) & dailyValueIntakePercent	R	
Nutrient Label contents and measures	Vitamin B12 % RDI USA	nutrientTypeCode(VITB12) & dailyValueIntakePercent	R	
Nutrient Label contents and measures	Vitamin B6 % RDI USA	nutrientTypeCode(VITB6-) & dailyValueIntakePercent	R	
Nutrient Label contents and measures	Vitamin C % RDI USA	nutrientTypeCode(VITC-) & dailyValueIntakePercent	R	
Nutrient Label contents and measures	Vitamin C (mg)	nutrientTypeCode(VITC-) & measurementPrecisionCode & quantityContained & UOM	R	
Nutrient Label contents and measures	Vitamin D % RDI USA	nutrientTypeCode(VITD-) & dailyValueIntakePercent	R	
Nutrient Label contents and measures	Vitamin D (mcg)	nutrientTypeCode(VITD-) & measurementPrecisionCode & quantityContained & UOM	R	
Nutrient Label contents and measures	Vitamin E % RDI USA	nutrientTypeCode(VITE-) & measurementPrecisionCode & quantityContained & UOM	R	
Nutrient Label contents and measures	Vitamin K % RDI USA	nutrientTypeCode(VITK) & measurementPrecisionCode & quantityContained & UOM	R	
Nutrient Label contents and measures	Zinc % RDI USA	nutrientTypeCode(ZN) & dailyValueIntakePercent	R	
Nutrient Label contents and measures	Zinc (mg)	nutrientTypeCode(ZN) & measurementPrecisionCode & quantityContained & UOM	R	
	Nutrition Claim	nutritionalClaim	R	
Child nutrition label	Child Nutrition Flag	nutritionLabelTypeCode (1)	R	
	Child Nutrition Certification #	regulatoryPermitIdentification & regulatoryAct & regulatoryAgency	R	
Links to websites, Images, Documents, Video, Audio Files	Child Nutrition Label/URL	uniformResourceIdentifier & referencedFileTypeCode (CHILD_NUTRITION_LABEL)	R	
	Product Formulation Document/URL	uniformResourceIdentifier & referencedFileTypeCode (PRODUCT_FORMULATION_STATEMENT)	R	
Ingredients English (& Spanish optional)	Ingredients	ingredientStatement	M	
	Ingredient Sequence	ingredientSequence	R	
	Ingredient Name	ingredientName	R	
Drained Weight with UoM	Drained weight	drainedWeight & UOM	R	
Nutritional Claim	Probiotic	nutritionalClaimTypeCode(CONTAINS) & nutritionalClaimNutrientElementCode(PROBIOTICS)	R	

	Cholesterol Free	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(CHOLESTEROL)	R	
	Dairy Free	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(DAIRY)	R	
	Fat Free	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(FAT)	R	
	Lactose Free	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(LACTOSE)	R	
	Low Calorie	nutritionalClaimTypeCode(LOW) & nutritionalClaimNutrientElementCode(CALORIE)	R	
	Low Cholesterol	nutritionalClaimTypeCode(LOW) & nutritionalClaimNutrientElementCode(CHOLESTEROL)	R	
	Low Fat	nutritionalClaimTypeCode(LOW) & nutritionalClaimNutrientElementCode(FAT)	R	
	Low Sodium	nutritionalClaimTypeCode(LOW) & nutritionalClaimNutrientElementCode(SODIUM_OR_SALT))	R	
	No Sugar Added	nutritionalClaimTypeCode(NO_ADDED) & nutritionalClaimNutrientElementCode(SUGARS)	R	
	Reduced Fat	nutritionalClaimTypeCode(REduced_LESS) & nutritionalClaimNutrientElementCode(FAT)	R	
	Reduced Sodium	nutritionalClaimTypeCode(REduced_LESS) & nutritionalClaimNutrientElementCode(SODIUM_OR_SALT)	R	
	Sodium Free	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(SODIUM_OR_SALT)	R	
Trans Fat Free	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(TRANS_FAT)	R		
	MSG Free	additiveName & levelOfContainmentCode	R	

Marketing:

Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication Food & Non-Food	Notes
Consumer Storage and Usage Information	Consumer Storage Information	consumerStorageInstructions	C	
	Consumer Usage Information	consumerUsageInstructions	C	
Preparation & Cooking Instructions	Preparation and Cooking Suggestions	preparationInstructions	R	
	Preparation Type	preparationTypeCode	R	
Serving Suggestions	Serving Suggestions	servingSuggestion	R	

Mfr Marketing Description	Mfr Marketing Description	additionalTradeItemDescription	R	
Benefits	Benefits	tradeItemMarketingMessage	C	Mandatory when Benefits are not present
Feature & Benefits Listing	Feature & Benefits Listing	tradeItemFeatureBenefit	C	Mandatory when Mfr Marketing Message is not present
For More Information (Contact Information)	Target Market Code	targetMarketCode	R	
	Target Market Subdivision Code	targetMarketSubdivisionCode	R	
	Contact Type	contactTypeCode	R	
	Contact Code	communicationChannelCode	R	
	For more information	communicationValue	R	
Growing Method	Cage Free	growingMethodCode(CAGE_FREE)	R	
	Farm Raised	growingMethodCode(FARM_RAISED)	R	
	Free Range	growingMethodCode(FREE_RANGE)	R	
	Grass Fed	growingMethodCode(GRASS_FED)	R	
	Humanely Raised	growingMethodCode(HUMANELY_RAISED)	R	
	GMO Level of Containment	geneticallyModifiedDeclarationCode	R	
Product Activity Zone	Fish Catch Zone	productActivityTypeCode(CATCH_ZONE)	R	
Packaging Marked Label Accreditation	Aquaculture Certification Council Certified	packagingMarkedLabelAccreditationCode(BEST_AQUACULTURE_PRACTICES)	R	
	Certified Angus Beef (CAB)	packagingMarkedLabelAccreditationCode(CERTIFIED_ANGUS_BEEF)	R	
	Fair Trade Certified	packagingMarkedLabelAccreditationCode(FAIR_TRADE_MARK)	R	
	Green Restaurant Association Endorsed	packagingMarkedLabelAccreditationCode(GREEN_RESTAURANT_ASSOCIATION_ENDORSED)	R	
	Marine Stewardship Council Certified	packagingMarkedLabelAccreditationCode(MARINE_STEWARDSHIP_COUNCIL_LABEL)	R	
	Protected Harvest Certified	packagingMarkedLabelAccreditationCode(PROTECTED_HARVEST_CERTIFIED)	R	
	Rainforest Alliance Certified	packagingMarkedLabelAccreditationCode(RAINFOREST_ALLIANCE)	R	

	Is Trade Item packaging made from renewable resources	packagingRenewableContentTypeCode(RENEWABLE_CONTENT)	R	
	Biodegradable	sustainabilityFeatureCode(BIODEGRADABLE)	R	
	Is Product made from renewable resources	sustainabilityFeatureCode(MADE_FROM_RENEWABLE_MATERIAL)	R	
	Food Alliance Certified	certificationAgency(FoodAllianceCertified) + certificationStandard + certificationValue	R	
	Is Product Compostable	packagingRecyclingProcessType(COMPOSTABLE)	R	
	No Added Synthetic Hormones	additiveName & levelOfContainmentCode	R	
	rBST Free	additiveName & levelOfContainmentCode	R	
	Antibiotic Free	additiveName & levelOfContainmentCode	R	
	Real Seal (Dairy)	certificationAgency(RealSeal) + certificationStandard + certificationValue	R	