

# Y. Hata

## GDSN Implementation Guide

Version 1  
May 2021

## **OVERVIEW**

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

## **Additional Contacts**

[gdsn@attribytes.com](mailto:gdsn@attribytes.com)

## **Y. Hata's GLN Information**

Y. Hata's Production GLN: 0866393000306

## **Y. Hata's Data Synchronization Environment**

Data Pool:     Attribytes

## Publishing to Y. Hata via the GDSN

### Publications

1. Y. Hata requires their Suppliers to publish all products that the Supplier would like to make available for sale to Y. Hata. Items to include:
  - a. Items that Y. Hata currently purchase
  - b. Items that Supplier would like Y. Hata to purchase in the future.
2. For the first Y. Hata publication, suppliers 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. Visit <https://www.syndigo.com/attribytes/gs1-subscription/> to initiate the subscription process
  - b. Review the list of required attributes in this document
  - c. Attribytes 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 Attribytes at [GDSN@Attribytes.com](mailto:GDSN@Attribytes.com).
5. Ongoing publications to be sent with “New” or “Update” status. To Inactivate a product, send as “Delete”.

### Catalog Item Confirmations (CIC's)

Y. Hata 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 Y. Hata’s GDSN validations. This response will typically be sent within a few hours after receiving the publication.

**Review:** Product does not pass Y. Hata’s GDSN validations or product has failed Y. Hata’s audit process and therefore has data discrepancies to be reviewed and addressed. 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 Y. Hata.

**Required 1. Y. Hata's Product Attributes**

**Core:**

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication
1	Brand Name	Brand Name	brandName	M
2		Sub Brand	subBrand	R
3	GTIN	GTIN	GTIN	M
4	Barcode	Barcode Symbology	dataCarrierTypeCode	M
5		Barcode Value Type	gs1TradeltemIdentificationKeyCode	M
6		Barcode	gs1TradeltemIdentificationKeyValue	M
7	Product Type	Product Type	tradeltemUnitDescriptorCode	M
8	Is Trade Item Orderable?	Is Trade Item Orderable	isTradeltemAnOrderableUnit	M
9	Company Name (Brand Owner)	Brand Owner GLN	partyRoleCode(BRAND_OWNER) & gln	M
10		Brand Owner	partyRoleCode(BRAND_OWNER) & partyName	M
11	Company Name (Manufacturer)	Manufacturer GLN	partyRoleCode(MANUFACTURER_OF_GOODS) & gln	M
12		Manufacturer	partyRoleCode(MANUFACTURER_OF_GOODS) & partyName	M
13	Company Name (Information Provider)	Information Provider GLN	partyRoleCode(INFORMATION_PROVIDER) & gln	M
14		Information Provider	partyRoleCode(INFORMATION_PROVIDER) & partyName	M
15	Manufacturer Product Number	Product Code Type	additionalTradeltemIdentificationTypeCode(SUPPLIER_ASSIGNED)	M
16	Manufacturer Product Number	Product Code	additionalTradeltemIdentificationValue	M
	Redistributor Product Code	Product Code	additionalTradeltemIdentificationValue	R
17	Private Label	Brand Distribution Type	brandDistributionTypeCode	R
18	Manufacturer Short Product Description	English Product Name Short	descriptionShort	M
19	Product Name	English Product Name Long	tradeltemDescription	M
20	Storage Temperature Max and Min with UoM	Storage Temp From	temperatureQualifierCode(STORAGE_HANDLING) & minimumTemperature & UOM	M
21		Storage Temp To	temperatureQualifierCode(STORAGE_HANDLING) & maximumTemperature & UOM	M
22	Gross Weight with UoM	Gross Weight	grossWeight & UOM	M
23	Net Weight with UoM	Net Weight	netWeight & UOM	M
24	Catch Weight	Variable Unit	isTradeltemAVariableUnit	M
25	Height with UoM	Height	height & UOM	M
26	Width with UoM	Width	width & UOM	M



27	Depth with UoM	Length	depth & UOM	M
28	Cube with UoM	Volume	inBoxCubeDimension & UOM	M
29	Pallet Ti and Pallet Hi	Pallet High	quantityOfLayersPerPallet	M
30	Pallet Ti and Pallet Hi	Pallet Tie	quantityOfTradelItemsPerPalletLayer	M
31	Shelf Life from Production	Shelf Life	minimumTradelItemLifespanFromTimeOfProduction	M
32	Shelf Life from Arrival	Shelf Life from Arrival	minimumTradelItemLifespanFromTimeOfArrival	M
33	Item Availability Date	Item Availability Date	startAvailabilityDateTime	M
34	Effective Date of Change	Product Effective Date	effectiveDateTime	M
35	Is Trade Item Consumer Unit?	Is it a Consumer Unit	isTradelItemAConsumerUnit	M
36	Is Trade Item Shipping Unit?	Is trade item shipping unit	isTradelItemADespatchUnit	M
37	Country of Origin	Country Origin of Product	tradelItemCountryOfOrigin	M
38	Is Trade Item Invoice Unit?	Is it an Invoice Unit	isTradelItemAnInvoiceUnit	M
39	Packaging Dates	Type of Date on Packaging	tradelItemDateOnPackagingTypeCode	R
40		Discontinue Date	discontinuedDateTime	R
41	Kosher, Vegan, Halal, Gluten-free etc.	Diet Type: COELIAC	dietTypeCode(COELIAC)	R
42		Diet Type: DIETETIC	dietTypeCode(DIETETIC)	R
43		Diet Type: FREE_FROM_GLUTEN	dietTypeCode(FREE_FROM_GLUTEN)	R
44		Diet Type: HALAL	dietTypeCode(HALAL)	R
45		Diet Type: KOSHER	dietTypeCode(KOSHER)	R
46		Diet Type Subcode for KOSHER	dietTypeCode(KOSHER) & dietTypeSubcode	R
47		Kosher Certification Agency	certificationAgency for dietTypeCode(KOSHER)	R
48		Kosher Certification id	certificationIdentification for dietTypeCode(KOSHER)	R
49		Diet Type: VEGAN	dietTypeCode(VEGAN)	R
50		Diet Type: VEGETARIAN	dietTypeCode(VEGETARIAN)	R
51		Diet Type Subcode for VEGETARIAN	dietTypeCode(VEGETARIAN) & dietTypeSubcode	R
52		Diet Type: WITHOUT_BEEF	dietTypeCode(WITHOUT_BEEF)	R
53		Diet Type: WITHOUT_PORK	dietTypeCode(WITHOUT_PORK)	R
54		Growing Method	Organic	growingMethodCode(ORGANIC)
55	Organic	Organic Claim Agency	organicClaimAgencyCode	R
56		Organic Trade Item Code	organicTradelItemCode	R
57	Is Item the Base Unit (Lowest Packaging Level)	Is trade Item a Base Unit	isTradelItemABaseUnit	M



58	Is Packaging marked as Returnable?	Is packaging marked as Returnable	isPackagingMarkedReturnable	M
59	Is the Item marked with a Batch/Lot Number?	Marked with Batch Number	hasBatchNumber	R
60	Are non-sold items returnable?	Are non-sold items returnable	isNonSoldTradeltemReturnable	R
61	Is the Item marked as recyclable?	Is it marked as recyclable	isTradeltemMarkedAsRecyclable	R
62	Target Market	Target Market	targetMarketCountryCode	M
63	Functional Name	Functional Name	functionalName	M
64	Global Product Classification (GPC)	GPC Code	gpcCategoryCode	M



**Core Continued:**

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
66	GTIN of Next Higher Package Level	GTIN of Next Higher Package Level	parentGTIN	C	
67	GTIN of Next Lower Package Level	Name of Next Lower Package Level	childGTIN	C	
68	Number of Next Lower Level GTINs	Number of Next Lower Level GTINs	quantityOfChildren	C	
69	Pack Size Text	Pack Size Text	shippingContainerQuantityDescription	C**	
70	Quantity of Next Lower Package Level	Unit Quantity	totalQuantityOfNextLowerLevelTradeItem	C**	Use this for Unit Quantity if Lower Level Packaging exists and has GTIN
70a	Quantity of Inner Packs	Unit Quantity	quantityOfInnerPack	C**	Use this for Unit Quantity if Lower Level Packaging exists with no GTIN
71	Item in Inner Pack Quantity (No GTIN Assigned)	Item in Inner Pack Quantity (No GTIN Assigned)	quantityOfNextLevelTradeItemWithinInnerPack	C	
72	Net Content with UoM	Net Content	netContent & UOM	C**	
73	Individual Unit Measures	Individual Unit Minimum	IndividualUnitMinimumSize & UOM	C**	
74		Individual Unit Maximum	IndividualUnitMaximumSize & UOM	C**	

\*\* - If a Pack Size Text value is included in the publication, then attributes #70 through #72 are not required. If Pack Size Text is not included in the publication, then one of Unit Quantity (attribute #70 or #70a) and one of Net Content/ Individual Unit Minimum/ Maximum values with UOMs should be provided as appropriate.



**Marketing:**

Attribute s #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
1	Consumer Storage and Usage Information	Consumer Storage Information	consumerStorageInstructions	M	
2		Consumer Usage Information	consumerUsageInstructions	R	
3	Benefits	Benefits	tradeltemMarketingMessage	M	
4	Preparation & Cooking Instructions	Preparation and Cooking Suggestions	preparationInstructions	R	
5		Preparation Type	preparationTypeCode	C	M if Preparation and Cooking Suggestions is populated
6	Serving Suggestions	Serving Suggestions	servingSuggestion	M	
7	Manufacturer Expanded Product Description	General Description	additionalTradeltemDescription	M	
8	For More Information (Contact Information)	Target Market Subdivision Code	targetMarketSubdivisionCode	M	
9		Contact Department	ContactTypeCode	R	
10		For more information	communicationValue	R	
11		Contact Code	communicationChannelCode	R	
12	Servings of the Trade Item Unit	Number of Servings per Package	numberOfServingsPerPackage	M	
13	Nutritional Claim	Probiotic	nutritionalClaimTypeCode(CONTAINS) & nutritionalClaimNutrientElementCode(PROBIOTICS)	R	
14		Lactose Free	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(LACTOSE)	R	
15		Can your product be labeled as Natural or All Natural	nutritionalClaimTypeCode(NATURAL)	R	



## Marketing Continued:

Attribute s #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
16	Growing Method	Cloned Foods	growingMethodCode(CLONED_FOODS)	R	
17		Farm Raised	growingMethodCode(FARM_RAISED)	R	
18		Free Range	growingMethodCode(FREE_RANGE)	R	
19		Humanely Raised	growingMethodCode(HUMANELY_RAISED)	R	
20		Organic	growingMethodCode(ORGANIC)	R	
21		Shade Grown	growingMethodCode(SHADE_GROWN)	R	
22		Sustainable	growingMethodCode(SUSTAINABLE)	R	
23		Wild	growingMethodCode(WILD)	R	
24		Packaging Marked Label Accreditation	Fair Trade Certified	packagingMarkedLabelAccreditationCode(FAIR_TRADE_MARK)	R
25	MSC Certified		packagingMarkedLabelAccreditationCode(MARINE_STEWARDSHIP_COUNCIL_LABEL)	R	
26	USDA Grade		packagingMarkedLabelAccreditationCode(USDA)	R	
27		Biodegradable	sustainabilityFeatureCode(BIODEGRADABLE)	R	
28		Genetically Modified	geneticallyModifiedDeclarationCode	R	
29		Seasonal Item	isTradeItemSeasonal	R	
30		Corn Free	additiveName & levelOfContainmentCode	R	
31		rBST Free	additiveName & levelOfContainmentCode	R	
32		Sulphite Free	additiveName & levelOfContainmentCode	R	

**Nutrition:**

Attribute s #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
1	Nutrition Fact Serving Size & UOM	Serving Size	servingSize & UOM	<b>M</b>	
2	Serving Size Text	Serving Size Description	servingSizeDescription	<b>M</b>	
3		Basis Type Code	nutrientBasisQuantityTypeCode	<b>M</b>	
4		Basis Quantity	nutrientBasisQuantity & UOM	<b>M</b>	
5	Nutrition Fact Serving Size Weight	Serving Size Weight in Grams	servingSizeWeight	<b>M</b>	
6	Nutrient Database Number	USDA Nutrient Database #	foodBeverageCompositionDatabaseCode(USDA) & foodBeverageCompositionCode	<b>R</b>	If valid value is stated product passes Nutrition audit
7	Nutrient Label contents and measures	Preparation State	preparationStateCode	<b>C</b>	M if any Nutrients stated
8	Nutrient Relevant Data Provided	Nutrient Relevant Data Provided	nutrientRelevantDataProvided(AVP)	<b>R</b>	If provided value is Yes product passes Nutrients audit
9	Nutrient Value Derivation	Nutrient Value Derivation	nutrientValueDerivation	<b>R</b>	
10	Nutrient Label contents and measures	Calcium % RDI USA	nutrientTypeCode(CA) & dailyValueIntakePercent	<b>M</b>	
11	Nutrient Label contents and measures	Calcium (mg)	nutrientTypeCode(CA) & measurementPrecisionCode & quantityContained & UoM	<b>R</b>	
12	Nutrient Label contents and measures	Calories (Cal)	nutrientTypeCode(ENER-) & measurementPrecisionCode & quantityContained & UoM	<b>M</b>	
13	Nutrient Label contents and measures	Calories from Fat (Cal)	nutrientTypeCode(ENERPF) & measurementPrecisionCode & quantityContained & UoM	<b>M</b>	
14	Nutrient Label contents and measures	Carbohydrates	nutrientTypeCode(CHO-) & measurementPrecisionCode & quantityContained & UoM	<b>M</b>	
15	Nutrient Label contents and measures	Carbohydrates % RDI USA	nutrientTypeCode(CHO-) & dailyValueIntakePercent	<b>M</b>	



**Nutrition Continued:**

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
16	Nutrient Label contents and measures	Cholesterol % RDI USA	nutrientTypeCode(CHOL-) & dailyValueIntakePercent	<b>M</b>	
17	Nutrient Label contents and measures	Cholesterol (mg)	nutrientTypeCode(CHOL-) & measurementPrecisionCode & quantityContained & UoM	<b>M</b>	
18	Nutrient Label contents and measures	Iron % RDI USA	nutrientTypeCode(Fe) & dailyValueIntakePercent	<b>M</b>	
19	Nutrient Label contents and measures	Iron (mg)	nutrientTypeCode(Fe) & measurementPrecisionCode & quantityContained & UoM	<b>R</b>	
20	Nutrient Label contents and measures	Protein	nutrientTypeCode(PRO-) & measurementPrecisionCode & quantityContained & UoM	<b>M</b>	
21	Nutrient Label contents and measures	Saturated Fat	nutrientTypeCode(FASAT) & measurementPrecisionCode & quantityContained & UoM	<b>M</b>	
22	Nutrient Label contents and measures	Saturated Fat % RDI USA	nutrientTypeCode(FASAT) & dailyValueIntakePercent	<b>M</b>	
23	Nutrient Label contents and measures	Sodium % RDI USA	nutrientTypeCode(NA) & dailyValueIntakePercent	<b>M</b>	
24	Nutrient Label contents and measures	Sodium (mg)	nutrientTypeCode(NA) & measurementPrecisionCode & quantityContained & UoM	<b>M</b>	
25	Nutrient Label contents and measures	Soluble Fibre	nutrientTypeCode(FIBSOL) & measurementPrecisionCode & quantityContained & UoM	<b>R</b>	
26	Nutrient Label contents and measures	Soluble Fiber % RDI USA	nutrientTypeCode(FIBSOL) & dailyValueIntakePercent	<b>R</b>	
27	Nutrient Label contents and measures	Total Dietary Fiber	nutrientTypeCode(FIBTSW) & measurementPrecisionCode & quantityContained & UoM	<b>M</b>	
28	Nutrient Label contents and measures	Total Dietary Fiber % RDI USA	nutrientTypeCode(FIBTSW) & dailyValueIntakePercent	<b>M</b>	
29	Nutrient Label contents and measures	Total Fat	nutrientTypeCode(FAT) & measurementPrecisionCode & quantityContained & UoM	<b>M</b>	



## Nutrition Continued:

Attribute s #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
30	Nutrient Label contents and measures	Total Fat % RDI USA	nutrientTypeCode(FAT) & dailyValueIntakePercent	<b>M</b>	
31	Nutrient Label contents and measures	Total Sugar	nutrientTypeCode(SUGAR-) & measurementPrecisionCode & quantityContained & UoM	<b>M</b>	
32	Nutrient Label contents and measures	Transfatty Acids	nutrientTypeCode(FATR) & measurementPrecisionCode & quantityContained & UoM	<b>M</b>	
33	Nutrient Label contents and measures	Vitamin A IU % RDI USA	nutrientTypeCode(VITA-) & dailyValueIntakePercent	<b>M</b>	
34	Nutrient Label contents and measures	Vitamin C % RDI USA	nutrientTypeCode(VITC-) & dailyValueIntakePercent	<b>M</b>	
35	Nutrient Label contents and measures	Vitamin C (mg)	nutrientTypeCode(VITC-) & measurementPrecisionCode & quantityContained & UoM	<b>R</b>	
36	Nutrient Label contents and measures	Vitamin D % RDI USA	nutrientTypeCode(VITD-) & dailyValueIntakePercent	<b>M</b>	
37	Child nutrition label	Child Nutrition Flag	doesTradeItemCarryUSDChildNutritionLabel(AVP) & nutritionLabelTypeCode (1)	<b>M</b>	
38		Child Nutrition Equivalent	TBD	<b>R</b>	
39	Ingredients English (& Spanish optional)	Ingredients	ingredientStatement	<b>M</b>	
40	Allergen Relevant Data Provided	Allergen Relevant Data Provided	allergenRelevantDataProvided(AVP)	<b>R</b>	
41	Allergens	Allergen Agency	allergenSpecificationAgency	<b>C</b>	
42	Allergens	Allergen Regulation Name	allergenSpecificationName	<b>C</b>	
43	Allergens	Milk	allergenTypeCode(AM) & levelOfContainmentCode	<b>R</b>	

**Nutrition Continued:**

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
44	Allergens	Eggs	allergenTypeCode(AE) & levelOfContainmentCode	R	
45	Allergens	Fish	allergenTypeCode(AF) & levelOfContainmentCode	R	
46	Allergens	Crustacean	allergenTypeCode (AC) & levelOfContainmentCode	R	
47	Allergens	Tree Nuts	allergenTypeCode(AN) & levelOfContainmentCode	R	
48	Allergens	Peanuts	allergenTypeCode(AP) & levelOfContainmentCode	R	
49	Allergens	Wheat	allergenTypeCode(UW) & levelOfContainmentCode	R	
50	Allergens	Sesame	allergenTypeCode(AS) & levelOfContainmentCode	R	
51	Allergens	Soy	allergenTypeCode(AY) & levelOfContainmentCode	R	