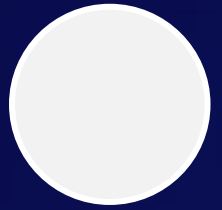




USDA Foods In Schools:

GS1 GDSN® Resources for USDA Foods Vendors

April 21, 2022



Introductions

1WorldSync



Bridget Curran

Senior Program Manager, Community Engagement / 1WorldSync

USDA Foods



Sarah Fong, MPH, RDN

Nutritionist, USDA /AMS



Angela Brochu, MPH, RDN, LDN

Nutritionist, USDA /AMS



**USDA Foods
in Schools**



USDA Foods



Janell Conway, MPH, RDN

Nutritionist, USDA / FNS

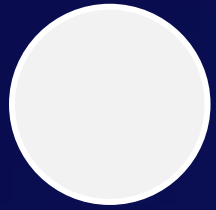


Katie O'Donnell, RDN

Nutritionist, USDA / FNS

Agenda

1. USDA Foods in Schools Program Requirements
2. USDA Programs Overview
 - USDA Foods Database
 - Child Nutrition Database
3. Steps to Publish to GDSN for the USDA Foods Database
4. Tips for Successful Publication
 - USDA Material Code
 - CN Crediting (Child Nutrition Label / Product Formulation Statement)
 - Allergens
5. Get Help – Resources & Contacts



USDA Foods in Schools Program Requirements

National School Lunch Act

- Legislative requirement to make nutrition, allergen, and ingredient information available for USDA Foods products for National School Lunch Program (NSLP) program participants
 - Section 14 (b)(2) of the Richard B. Russell National School Lunch Act (7 U.S.C 1762a(b)(2))

Submission Requirements for USDA Foods Vendors

- Master Solicitation updated September 1st, 2021
 - **Requires** GDSN[®] reporting within 20 days of award
- Only applies to certain USDA Foods purchased for the National School Lunch Program
- Nutrition, allergen, and ingredient information requested in GDSN[®]

Required Products

- Products Packed for Foodservice Supplied to the **National School Lunch Program (NSLP)**

Product Exceptions:

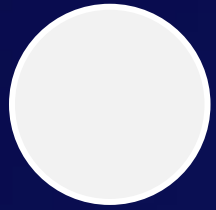
Exception Category	Example
Fresh Produce	Apples, Fresh
Bulk Products for Further Processing	Chicken, Large Birds – Bulk Pounds
Processed End Products	Chicken Nuggets
Products for Household Programs (TEFAP, CSFP, and FDPIR)	Vegetable Soup, Canned – 24/1# Can

GDSN® Required Attributes

- USDA Material Code
- Nutrition Facts
- Serving Size
- CN Label/PFS (as applicable)
- Allergen Information
- Ingredients
- Kosher or Halal Certification

Benefits of Using GDSN®

- **Vendors**
 - Reduce the number of inquiries received from State agencies and schools
- **State agencies and Schools**
 - Product information in **ONE** central location making menu planning easy



USDA Programs Overview

USDA Foods Database
&
Child Nutrition Database

USDA Foods Database

How do State agencies and schools access product information?

Vendor-specific nutrition, allergen, and ingredient information will be accessible in the **USDA Foods Database** on the FNS website.

COMING SOON!

USDA Foods Database

- The **USDA Foods Database** leverages GSI GDSN® to fulfill a legislative requirement to make product information available for USDA Foods products for National School Lunch Program (NSLP) participants.
- This initiative will allow States and K-12 operators to access up-to-date, vendor-specific nutrition, allergen, and ingredient information for direct delivered USDA Foods.
- The **USDA Foods Database** will inform the ordering decisions of States and K-12 operators and will help them manage menu planning, meet USDA meal pattern requirements and nutrition standards, and provide safe meals for students with food allergies and other special dietary needs.

Child Nutrition Database

- The [USDA Global Branded Food Products Database](#) collects manufacturers' food product data for the [Child Nutrition Database \(CNDB\)](#), a nutrient database for use in the USDA school meals programs.
 - The **CNDB** is a required part of the nutrient analysis software approved by USDA for use in the school meals programs. It is a nutrient database of over 10,000 food items.
- Food companies can submit nutrient data through [GSI's Global Data Synchronization Network \(GSI GDSN®\)](#) for inclusion in the **CNDB** using the certified GDSN® data pool of their choice by publishing to the **USDA Global Branded Food Products Database**.
 - The CNDB will be populated electronically through this process with the data collected for products marketed and sold to school food service.

Applications Overview

	CN Database	USDA Foods Database
Primary Audience	K-12 Operators and State Agencies through K-12 Software Vendors	State Agencies & K-12 Operators
Included Products	K-12 foodservice products (including USDA Foods), generic products, recipe data	USDA Foods Direct Delivered (Brown Box) products
Update Frequency	1x per Year	1x per Month
Unique Functionality	Integrated into USDA-approved nutrient analysis software for use by K-12 operators and State agencies	Access to vendor-specific USDA Foods product information and documentation for ordering and menu planning purposes

GLN Information

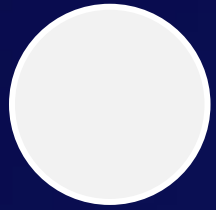
CN Database		USDA Foods Database
Publishing Suppliers	K-12 Branded Food Supplier	USDA Foods Direct Delivered Suppliers
Recipient GLN Name	USDA	USDA FNS
Recipient GLN Number	0861583000302	0861583000319
IWS Playlist	USDA	FNS Food Distribution
Trade Channel	Child Nutrition Food Programs	Child Nutrition Food Programs
Publishing Requirement	Voluntary	Mandatory

GDSN® Attributes

	CN Database	USDA Foods Database
General Product Info	R	R
Nutrients	R	R
Ingredients	R	R
Allergens		R
CN Meal Pattern Crediting		CR
Pack Size & Servings per Pack		R
Kosher/Halal Certification		CR

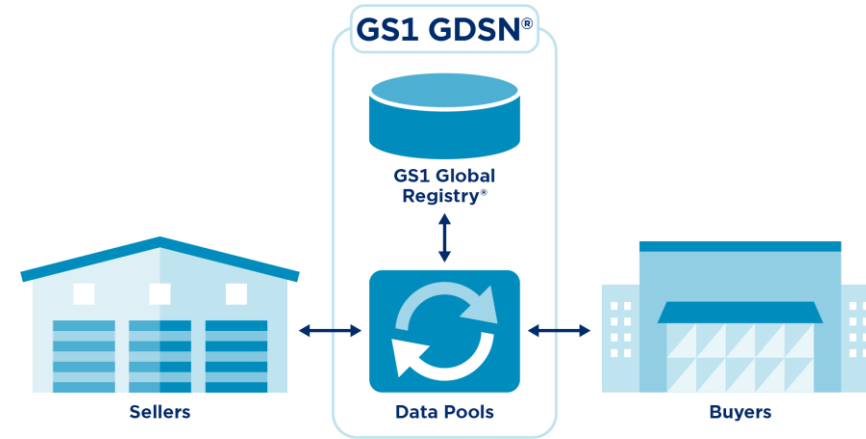
Required (R)
Conditionally Required (CR)





Steps to Publish to GDSN for the USDA Foods Database

How GDSN® Works



- Any company that needs to send or receive product information can take advantage of GDSN® by subscribing to a data pool.
 - Your data pool will enable you to set up your product content and synchronize it with all your trading partners, so you can plug in reliable data for all markets at one time.
- Data pools are certified by GS1, and data in GDSN follow GS1 Standards. GS1 is the global organization for product identification and product data.

Steps To Publish

1. GDSN® Data Pool

- Confirm you have a certified GDSN® data pool
- **Not Sure?** Contact IWorldSync and they can assist you:
businessdevelopment@1worldsync.com; +1.866.280.4013

2. Review the USDA Foods Program Implementation Guide:

- <https://1worldsync.com/community/find-a-trading-partner/usda-foods-for-the-national-school-lunch-program/>

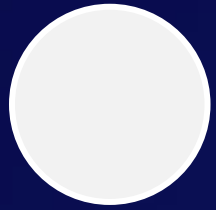
3. Publish to the **USDA– FNS GLN: 0861583000319**

- **Open Target Market:** No need to wait for USDA to subscribe to your GLN!

Note: IWorldSync Item Management users can apply the **Playlist 'FNS Food Distribution'** to be guided through the attribute requirements.

Choosing a GDSN® Certified Data Pool

- You may choose any GDSN Certified data pool, not necessarily the same data pool as your trading partner.
 - You only need to select one data pool to connect with all of your trading partners.
- Visit our trading partner landing page to learn more:
 - [How To Select a GDSN Certified Data Pool](#)



Tips for Successful Publication

Tips Sheet

- Check out our handy new reference guide packed with tips and tricks for getting your publication to **GS1 GDSN® for USDA Foods in Schools** right the first time!
 - [Tips for Successful Publication](#)

Tips for Successful Publication to GS1 GDSN® for USDA Foods in Schools

The following information is for USDA Foods vendors submitting USDA Foods in Schools product information to the USDA Foods in Schools Network (GDSN®) for products indicated on the [List of Required Products for GS1 GDSN Reporting](#)®. The products you submit to USDA Food and Nutrition Service (FNS) for the USDA Foods Program via GS1 GDSN® will be released to the USDA Foods in Schools Database, a resource for State agencies and school districts that can be found on the [FNS website](#). This document provides information being requested for the USDA Foods Program and some helpful tips for successful publication. For more information on how to publish your product information via GS1 GDSN®, please see the [USDA Foods Program Implementation Guide](#).

***Note:** FNS is only requiring and accepting publications for items listed on the [List of Required Products for GS1 GDSN Reporting](#)®. If a product listed, you may be supplying product for another USDA Foods program, such as The Emergency Food Assistance Program (TEFAP), the Emergency Food Distribution Program on Indian Reservations (FDPIR), or the Commodity Supplemental Food Program (CSFP). If you are publishing USDA Foods products need to be published, please contact 1WorldSync at businessdevelopment@1worldsync.com.

Getting Started

- The USDA Foods Program GLN is 0861583000319. Please ensure you are publishing to the correct GLN. GLNs are associated with different databases for USDA Child Nutrition Programs.

Attributes

- The table below identifies the attributes that FNS will communicate to State agencies and school districts through the USDA Foods Database for USDA Foods in Schools products. The column titled **USDA Foods Database Field** is how the attribute will appear in the USDA Foods Database. The column titled **Attribute Name** is the name of the field that USDA Foods vendors need to populate for GDSN®. The column titled **Additional Information** contains more details about each attribute.

USDA Foods Database Field	Attribute Name	Additional Information
Product Information		
Material Code	FNS Material Number	A 6-digit unique identifier that specifies each USDA Foods product. This number can be found in the column titled Material Code on the List of Required Products for GS1 GDSN Reporting ®. It can also be found under the column titled Material on the solicitation for the product you are supplying to the USDA. *See note above.
Material Description	FNS Material Description	The description can be found in the column titled USDA Foods Description on the List of Required Products for GS1 GDSN Reporting ®. Review the pack size listed in the column titled Pack Size to ensure the product you are entering is one that FNS is seeking. If you do not see the pack size for your product listed, then the information for that product is not required.

USDA Material Code

- USDA Material Code is **REQUIRED** for publication
 - 6-digit unique identifier that specifies each USDA Foods product.
 - [List of Required Products for GS1 GDSN Reporting](#)

List of Required Products for GS1 GDSN Reporting				
Vendors who supply products with an asterisk (*) are required to submit a Child Nutrition Label (CN Label) or Product Formulation Statement (PFS) to verify crediting information. Crediting information for all other products without an asterisk are derived using USDA Child Nutrition Food Buying Guide yields.				
USDA Foods Description	Material Code	Pack Size	Category	USDA Preferred Serving Size for GS1 GDSN
Beef, Canned	100127	24/24 oz can	Beef	2.00 oz (1 oz equivalent meat/meat alternate)
Beef, Crumbles w/SPP, Cooked, Frozen*	100134	4/10 lb bag	Beef	1.00 oz equivalent meat/meat alternate*
Beef, Fine Ground, 100%, 85/15, Frozen	100158	40 lb case	Beef	1.34 oz (1 oz equivalent meat/meat alternate)
Beef, Fine Ground, 100%, 85/15, LFTB OPT, Frozen	110261	40 lb case	Beef	1.34 oz (1 oz equivalent meat/meat alternate)
Beef, Patties, 100%, 85/15, 2.0 MMA, Frozen*	110349	40 lb case	Beef	One 2.80 oz patty (2 oz equivalent meat/meat alternate)*
Beef, Patties, 100%, 90/10, 2.0 MMA, Frozen*	110346	40 lb case	Beef	One 2.80 oz patty (2 oz equivalent meat/meat alternate)*
Beef, Patties, Lean, 2.0 MMA, Frozen*	100163	40 lb case	Beef	One 3.10 oz patty (2 oz equivalent meat/meat alternate)*
Beef, Patties w/SPP, 85/15, 2.0 MMA, Frozen*	110348	40 lb case	Beef	One 2.80 oz patty (2 oz equivalent meat/meat alternate)*
Beef, Patties w/SPP, Cooked, 2.0 MMA, Frozen*	110322	40 lb case	Beef	One 2.20 oz patty (2 oz equivalent meat/meat alternate)*
Beef, Patties, Cooked, 2.0 MMA, Frozen*	110711	40 lb case	Beef	One 2.20 oz patty (2 oz equivalent meat/meat alternate)*

USDA Material Code

- 1WorldSync users can enter the USDA Material Code directly in Item Management

The screenshot displays the 'Recipient Identification Information' section of the 1WorldSync Item Management interface. Within this section, the 'Fulfillment Options' sub-section is expanded. It contains several input fields: 'Fulfillment Option' (a dropdown menu currently showing 'Select'), 'Fulfillment Price' (a text input field), 'Fulfillment Price Basis per Unit' (a text input field), and 'Purchasing Information' (a text input field). Below these, the 'FNS Material Number' field is highlighted with a red arrow. To the right of this field is a search icon and a '+ / Copy' button. Below the 'FNS Material Number' field is the 'FNS Material Description' field, which also has a search icon and a '+ / Copy' button to its right.

USDA Material Code

- The USDA Material Code field is currently only available for 1WorldSync subscribers.
- If you subscribe to a different data pool, please [ASK](#) your data pool to make this field available in your GDSN platform.

USDA Foods Program Name	Attribute	IM XML Name
FNS Material Number	FNS Material Number	fnsMaterialNumber

CN Crediting

- Refer to the [List of Required Products for GS1 GDSN Reporting](#) to determine if you are required to submit a **Child Nutrition Label (CN Label)** OR **Product Formulation Statement (PFS)** to verify crediting information.
 - Required products are marked with a red asterisk (*)
 - Crediting information for all other products are derived using USDA Child Nutrition Food Buying Guide yields

List of Required Products for GS1 GDSN Reporting				
Vendors who supply products with an asterisk (*) are required to submit a Child Nutrition Label (CN Label) or Product Formulation Statement (PFS) to verify crediting information. Crediting information for all other products without an asterisk are derived using USDA Child Nutrition Food Buying Guide yields.				
USDA Foods Description	Material Code	Pack Size	Category	USDA Preferred Serving Size for GS1 GDSN
Beef, Canned	100127	24/24 oz can	Beef	2.00 oz (1 oz equivalent meat/meat alternate)
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Beef, Patties, Lean, 2.0 MMA, Frozen*	100163	40 lb case	Beef	One 3.10 oz patty (2 oz equivalent meat/meat alternate)*

CN Label

- **CN Labels** uploaded to GS1 GDSN should be a **watermarked copy** of the CN Label.
 - The watermark should read, “Copy not for documenting federal meal requirements” and the inspection legend **should be redacted or removed.**
 - A **CN Label** must also contain the following:
 - CN Logo (which is a distinct border)
 - Meal pattern contribution statement
 - Unique 6-digit product identification number (assigned by AMS)
 - USDA/FNS authorization statement
 - Month and year of AMS approval
 - Product Name
 - Ingredient Statement
 - Signature/Address Line
 - Net Weight

CN Label



Product Name

**COOKED FROZEN
COLBY CHEESE OMELETS**

Ingredient Statement

INGREDIENTS: EGG PATTY: WHOLE EGGS, WATER, SOYBEAN OIL, MODIFIED FOOD STARCH (CORN), SALT, WHEY SOLIDS (MILK), NONFAT DRIED MILK AND CITRIC ACID. FILLING: PASTEURIZED PROCESS COLBY CHEESE (COLBY CHEESE (MILK, CHEESE CULTURE, SALT, ENZYMES), WATER, CREAM, SODIUM PHOSPHATE, SORBIC ACID (PRESERVATIVE), COLOR ADDED (PAPRIKA AND ANNATTO)).

Signature/Address Line

DISTRIBUTED BY: Michael Foods, Inc., Minnetonka, MN 55305
QUESTIONS/COMMENTS: 1-877-367-3447 (1-877-FOR-EGGS)

Net Weight

NET WT. 18.9 LB (8.57 kg) 144 - 2.10 OZ PORTIONS

**PROPERTY OF BOARD OF EDUCATION.
DONATED PROCESSED PRODUCT.**

"Product contains zero trans fat per serving"

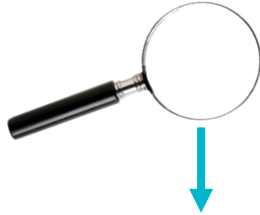


CN Logo

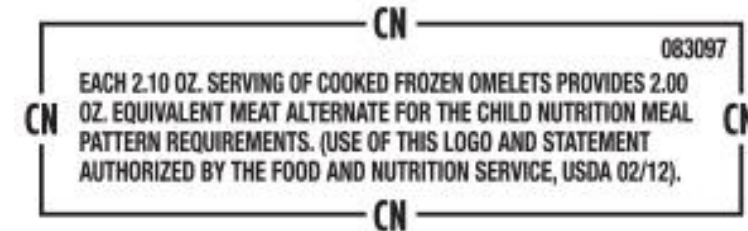
- Meal Pattern Contribution Statement
- Product Identification Number
- USDA/FNS Authorization Statement
- Month & Year of AMS Approval

Watermark

Copy not for documenting federal meal requirements



Redacted Inspection Legend
(Inspection Legend Example Below)



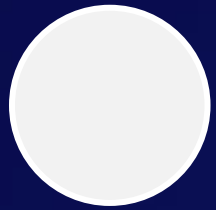
Allergens

- Allergen information for the **8 major allergens and sesame** is required.
 - Sesame is exempt from being declared until the FDA requirement goes into effect on January 1, 2023, so labeling of sesame as an allergen will not be required until that time.
 - If a declaration for sesame is available, it can be shared at any time using the Allergen Type Code 'Sesame Seeds and Their Derivatives (AS)'.

Allergens

- The **Level of Containment Code** must be identified for each allergen
 - **Contains** – the allergen is found in the product.
 - **May Contain** – the allergen may be found in the product due to potential cross-contamination by using a shared processing facility with other products that contain that allergen.
 - **Free From** – an analysis has been completed to verify the allergen is not found in the product.
 - **Not intentionally or inherently included** – the allergen is not found in the product, but an analysis was not completed to verify that the allergen is not present. An analysis is not required because the allergen was not added during processing and is not inherently or naturally found in the product.
 - **Undeclared*** – the vendor has decided not to declare the allergen as present or not present for the product.

***FNS does not recommend this entry as it may impact a school district's willingness to purchase this material.** Before selecting this declaration, please contact USDAFoods@usda.gov to determine if another declaration would be appropriate.



Get Help Resources & Contacts

Partnership & Support

- **Agricultural Marketing Service (AMS)**
 - Establishes contract requirements in the Master Solicitation
 - Enforces contract compliance by communicating GDSN® requirements with vendorsAMS: CPPNPDNutrition@usda.gov
- **Food and Nutrition Service (FNS)**
 - Reviews vendor submissions in GDSN®
 - Facilitates correction of vendor data quality issues in partnership with AMS
 - Communicates information in GDSN® with State agencies and school districtsFNS: USDAFoods@usda.gov
- **1WorldSync (1WS)**
 - Assists vendors with publication and helps vendors resolve challenges
 - Technology Partner & Certified GDSN® Data Pool1WS: businessdevelopment@1worldsync.com

Resources for Vendors

- AMS Website:

<https://www.ams.usda.gov/selling-food/gsl-gdsn-requirement>

- Implementation & Attribute Guide
- **UPDATED** List of Required Products
- Tips for Successful Publication
- FAQs
- Webinars

Resources for Vendors

- FNS Website:

<https://www.fns.usda.gov/usda-fis/usda-foods-database>

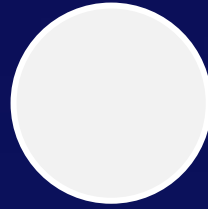
- USDA Foods Database
- **UPDATED** List of Required Products
- CN Crediting Information (Coming Soon)

Resources for Vendors

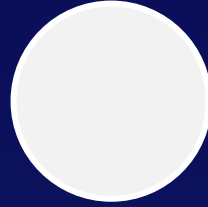
- IWS Website:

<https://1worldsync.com/community/find-a-trading-partner/usda-foods-for-the-national-school-lunch-program/>

- Implementation & Attribute Guide
- **UPDATED** List of Required Products
- Tips for Successful Publication
- Helpful links for additional FAQs, Video tutorials and more

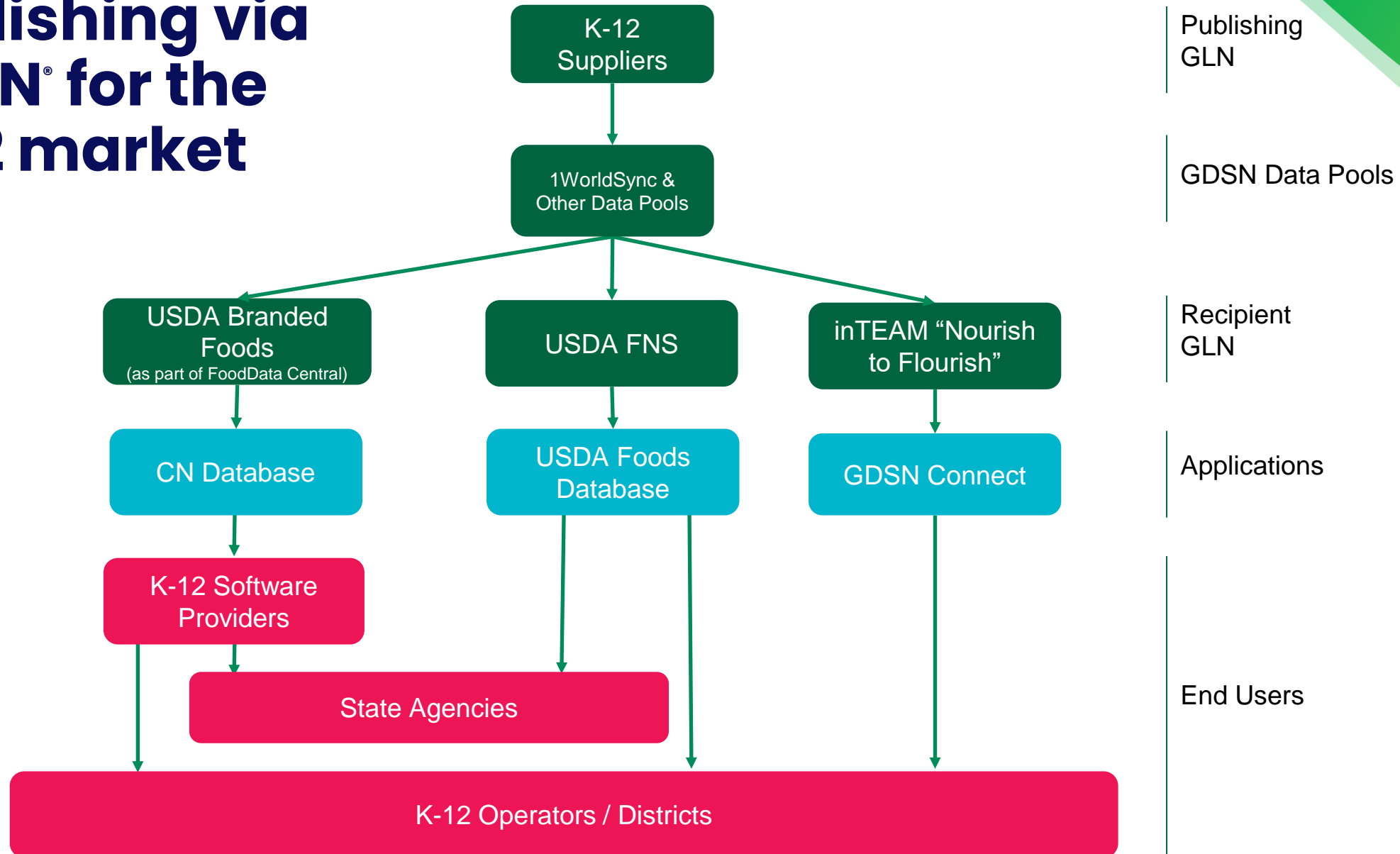


Q&A



Appendix

Publishing via GDSN® for the K-12 market

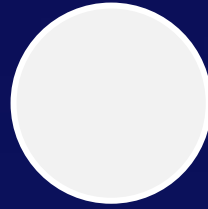


Where to Publish Product Information

- Which GLN should I publish my products to?
 - Direct Delivered USDA Foods Products → USDA FNS **and** USDA Branded Foods
 - Processed End Products (Made from bulk USDA Foods or USDA foods diverted to a Processor) → USDA Branded Foods **and** Nourish to Flourish
 - Commercially Sold Products → USDA Branded Foods **and** Nourish to Flourish
 - Non-Food Products → Nourish to Flourish
- Which GLN should I publish meal pattern crediting information and documentation (i.e. CN Label and Product Formulation Statement)?
 - Direct Delivered USDA Foods Products → USDA FNS
 - Processed End-Products (Made from bulk USDA Foods or USDA foods diverted to a Processor) → Nourish to Flourish
 - Commercially Sold Products → Nourish to Flourish

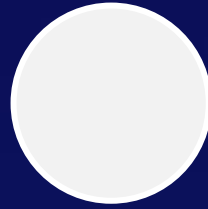
Examples of Where K-12 Operators Can Find Product Information

	CN Database (through K-12 software applications)	USDA Foods Database	Other USDA Resources	Individual Suppliers
Nutrient info for nutrient analysis and menu compliance	X	X	FoodData Central	X
Allergen info		X		X
Meal pattern credits for menu compliance		X	CN Label Verification Report; Food Buying Guide	X
Pack sizes and net weight for forecasting, procurement, & inventory mgmt		X	Food Buying Guide	X
Distributor catalogs and in-state products (including fresh produce, bakery, dairy)				X
USDA Foods Processed End Products yield and fair market values			NPA Summary End Product Data Schedules	X



Learn More:

[Foodservice Industry Workgroup](#)



Thank You!