Now an independent organization, IAFNS evolved from ILSI North America

Version 3.0

USDA Global Branded Food Products Database

How a Unique Public-Private Partnership Has Helped Enhance Public Health and the Sharing of Open Data

In 2013, several organizations—including the U.S. Department of Agriculture, Agricultural Research Service (USDA ARS), the Institute for the Advancement for Food and Nutrition Sciences (IAFNS), GS1 US®, 1WorldSync, Label Insight, and the University of Maryland—formed a collaborative public-private partnership to deliver “A Partnership for Public Health: USDA Global Branded Food Products Database,” with the goal of strengthening public health and the open sharing of food composition data.

The USDA Global Branded Food Products Database enhances the existing USDA FoodData Central, which serves as a main source of food composition data for governments, the public health research community, the food industry and consumers. It also provides public access to nutrient composition and ingredient information on branded foods and store-brand foods provided voluntarily by the industry.

The composition of the food supply and consumer dietary choices are key inputs for agricultural and food policy decisions. Comprehensive data can inform these decisions, but the volume and fluidity of branded food products in the U.S. marketplace are key challenges. This database allows for real-time linkage of food intake and nutrient composition to dietary pattern recommendations. Dietary guidance software benefits from this resource. Brand owners can control the information that goes into the database and provide real-time updates through the GS1 Global Data Synchronization Network™ (GDSN®) or by leveraging Label Insight to ensure product accuracy. In addition, food and beverage manufacturers can benefit from using the latest version to develop new product formulations and support overall industry goals to provide information transparency.

The USDA Global Branded Food Products Database includes the following information:

- Global Trade Item Number (GTIN) which is embedded in a U.P.C or EAN barcode.
- Brand and product description
- Nutrients, including those shown on the Nutrition Facts Panel
- Ingredients
- Serving size and Standardized Weights/Volumes
- Date stamp associated with current formulation
- Market Country

Nutrition Facts

8 servings per container
Serving size 2/3 cup (55g)
Calories 230

<table>
<thead>
<tr>
<th>Nutrient</th>
<th>Amount per serving</th>
<th>% Daily Value*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Fat</td>
<td>8g</td>
<td>10%</td>
</tr>
<tr>
<td>Saturated Fat</td>
<td>1g</td>
<td>5%</td>
</tr>
<tr>
<td>Trans Fat</td>
<td>0g</td>
<td></td>
</tr>
<tr>
<td>Cholesterol</td>
<td>0mg</td>
<td>0%</td>
</tr>
<tr>
<td>Sodium</td>
<td>7mg</td>
<td>0%</td>
</tr>
<tr>
<td>Total Carbohydrate</td>
<td>35g</td>
<td>12%</td>
</tr>
<tr>
<td>Dietary Fiber</td>
<td>4g</td>
<td>14%</td>
</tr>
<tr>
<td>Total Sugars</td>
<td>12g</td>
<td></td>
</tr>
<tr>
<td>Includes Added Sugars</td>
<td>20g</td>
<td>20%</td>
</tr>
</tbody>
</table>

Protein 5g
Vitamin D 10mcg
Calcium 260mg
Iron 45mg
Potassium 230mg

*The Daily Value (DV) tells you how much a nutrient in a serving of a food should contribute to a daily diet. 2,000 calories a day is used for general nutrition advice.

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This public-private partnership was critical in bringing together the public and private sectors to realize a solution that could not be achieved by a single organization. Collaborations with USDA sister agencies include ERS Consumer Food Data Systems, USDA Foods for the National School Lunch Program, and FNS Child Nutrition Programs.

Today, government agencies around the world are looking at their transparency efforts, and there is complementary engagement across multiple fronts. Endorsed by the Food and Agriculture Organization (FAO) INFOODS, the USDA Global Branded Food Products Database is currently expanding beyond foods consumed in the U.S.

**How to Submit Your Product Information to the USDA Global Branded Food Products Database**

Please consider publishing your branded and private label food and beverage products to the USDA via the GS1 GDSN or Label Insight. This program is an important addition to transparency initiatives and programs.

Learn more or view the database at [https://fdc.nal.usda.gov](https://fdc.nal.usda.gov)