



IT Field Layout

Supplement OWL (Online Wellness Library)[™]

The purpose of this document is to provide IT professionals and advanced users with the information required to capture data for *Supplement **OWL** (Online Wellness Library)*[™]. Please reference other supporting materials if you are not the IT contact or have advanced systems knowledge. The following two tables define the fields and type of information for creating a tab separated value (TSV) file that can be used for bulk importing data into the *Supplement **OWL*** registry. Fields that contain a tab should be surrounded by double quotes (“ ASCII 34). A row should be terminated by a single line feed (ASCII 10) character.

A minimum of two files will be created, one for each table. Lines in the 1st file will match the field format in table 1. Lines in the 2nd file will match table 2. If supporting images and other documents cannot be referenced by a URL then UL can accept a zip file containing all of the supporting files which will then be related to the respective product using the appropriate fields in table 1.

Table 1. Nutritional Product Details

Information Type	Field	Data Type (Length)	Picklist Values	Notes
Product	Product Name	String (400)		
Product	Product Brand	String (255)		
Product	SKU	Number (Alphas possible?)		We need an identifier that is unique in the data provider's system to facilitate updates or corrections in the future. This can be SKU, UPC, or any other code that is unique.
Product	UPC*	Number		
Product	Product Image	JPEG filename or URL.		Image of the actual product. This will show in registry search results and product profile pages.
Product	Facts Panel Image (optional)	PDF filename or URL.		Should contain readable text if possible. This
Product	Label	PDF filename or URL.		Should contain readable text with the ability to copy and paste if possible.
Product	Label Type	Picklist	Nutrition Facts Supplement Facts	
Product	Outer Packaging*	PDF filename or URL.		Should contain readable text if possible.
Product	Statement of Identity*	String(max)		Field not applicable to conventional food
Product	Serving Size	Number		
Product	Net Contents Quantity	Number		Servings per container is a separate field

Product	Alternate Net Contents Quantity*	Number		
Product	Product Category	Picklist	Vitamin Mineral (or Element) Multi-Vitamin and Multi-Mineral Amino acid/protein Fat/Oil or Fatty Acid Herb/Botanical Men's Health Women's Health Children's Health Sports Nutrition Digestion Specialty	
Product	Delivery Form	Picklist	Bar Caplet Capsule Chewable Tablet Effervescent Tablet Fast Dissolving Tablet Food Gel Gel Cap Granules Gummy Liquid [Supplement Form] Lozenge Non-Chewable Tablet Oral Drops Packet Powder Ready to Drink	

			Soft Chew Softgel Capsule Spray Syrup Tablet Wafer Other Unknown	
Product	Claim(s) or Use(s)*	String (1500)		Text on label or outer packaging of Nutrition-Related Claim or Use, Health-Related Claim or Use, Qualified Health Claims, Structure/Function Claim, Other Ingredient or Constituent-Related Claim or Use.
Product	Intended Target Group(s)*	Picklist	Adults and Children 4 or More Years of Age Children Less Than 4 Years of Age Pregnant and Lactating Women Infant, 0-12 months Toddler, 1-3 years Child, 4-12 years Teenager, male Teenager, female Adult Adult, male Adult, female Senior adult Senior adult, male Senior adult, female	

Product Facts	Suggested Use/Recommended/Usage/Directions	String (max)		These label statements provide information related to the daily amount, timing and other usage instructions for the dietary supplement product. Example: "SUGGESTED USE: One capsule daily with a meal, as a dietary supplement."
Product Facts	Dose Range	String (max)		E.g. 1-3 servings per day Same as "Suggested Use/Recommended/Usage/Directions"?
Product Facts	Servings per Container	Number		
Product Facts	Footnote*	String (max)		
Product Facts	Other Ingredients*	String (max)		Comma delimited list.
Label Statements	Brand Intellectual Property (IP) Statement Information*	String (max)		Many products include after their brand name a symbol that indicates the Brand name, and often a specific statement about the product, are protected as corporate intellectual property (IP). Examples include symbols such as ©, ™, (SM), ® and wording such as "Quik-Sorb (R) is a registered trademark of Bio-Botanica (R) Inc." SOURCE: United States Patent and Trademark Office (USPTO) Exiting NLM Site
Label Statements	FDA Disclaimer Statement*	String(max)		By law, the Food and Drug Administration (FDA) requires the following language on a dietary supplement label if the label also includes a structure/function claim: "This (These) statement(s) have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure

				or prevent any disease." The wording of these disclaimers cannot be modified. SOURCE: U.S. Government Printing Office via GPO Access - 21 CFR 101.93(c) Exiting NLM Site
Label Statements	Precautions*	String (max)		These label statements contain cautions, special conditions for use (e.g. instructions for the safe and responsible use of the dietary supplement product) and for unexpected reactions or interactions with foods or other ingested products. These statements may be general in nature or specified for age groups (children, elderly etc.), life stages (pregnancy, lactation), interactions with prescription medication, presence or potential contact with specific known allergens during product production, or any other precautions for a specific sub-group or actions to take if adverse effects are perceived after ingestion. Examples include: "Avoid this product during pregnancy and lactation"; "Avoid this product if you are allergic to yeast"; "DO NOT USE IF SEAL IS BROKEN"; " Discontinue use and consult a doctor if adverse reactions occur".
Label Statements	Storage and Handling Information*	String (max)		Label statements are included in this category if they provide information about the appropriate method for storage and handling of the dietary supplement product; i.e., control of temperature, sunlight, moisture, etc. Example: "Avoid leaving in direct sunlight", "keep refrigerated" or "store in a cool, dry place."

<p>Label Statements</p>	<p>Seals/ Symbols/ Certifications and related text from the label*</p>	<p>Picklist</p>	<p>Examples: Banned substance free Halal Independent quality certification Kosher Organic</p>	<p>On the label there may be specific information and an image presented as a formal seal with related language asserting a quality parameter or certification organization associated with the dietary supplement product. The presence of such a seal does not have to be approved by any government agency nor are any assertions that accompany such a seal necessarily verified by a government agency.</p>
<p>Label Statements</p>	<p>Affirmative allergen statement/ "no" claims/Vegan/Vegetarian*</p>	<p>String (max)</p>	<p>Vegan/Vegetarian Aspartame free Caffeine free Contains crustacean shellfish Contains egg Contains fish Contains milk Contains peanuts Contains soybeans Contains tree nuts Contains wheat Gluten free Lactose free No artificial colors No artificial flavors No corn No crustaceans No dairy No eggs No fish No milk No peanuts No preservatives No soybeans</p>	<p>Currently all in a single field.</p>

			No starch No sugar No sugar alcohols No tree nuts No wheat Non-GMO Porcine free Sodium free Yeast free	
Contact	Contact	String (max)		The name of the company listed on the label.
FDA Confidential Information	Manufacturing facility contact information	String (max)		Manufacturing facility name, address and contact name, phone number OR Name, title, phone number and email address of responsible senior quality professional that can provide manufacturing facility name, address and phone number. This is a confidential property or document.
FDA Confidential Information	Packaging facility contact information	String (max)		Packaging facility name, address and phone number OR Name, title, phone number and email address of responsible senior quality professional that can provide packaging facility name, address and phone number. This is a confidential property or document.

* *Optional fields*

Table 2. Supplements / Nutrition Panel Facts Per Serving

Field Name	Data Type (Length)	Notes
Unique Identifier	Number	This is the SKU, UPC, or other unique product identifier assigned in the nutritional product details file. This allows us to associate the product facts with the appropriate product.
Dietary Ingredient (Synonym/source)	String (4000)	Group any blends which share an amount or/and %DV as a single line item. E.g. Thermogenic Blend (Caffeine Anhydrous, Capsicum Fruit Extract, Bioperine Black Pepper Extract)
Amount	Number (10,2)	
Unit of Measure	String (25)	
Daily Value %	Number (8,2)	<p>Percent Daily Value are based on a 2,000 calorie diet.</p> <p>Input DV information on the label. May provide DV info for more than one target group (dual columns).</p> <p>Daily Value comprises two sets of dietary standards established by the FDA for labeling purposes: Daily Reference Values (DRVs) and Reference Daily Intakes (RDIs)</p> <p>These values assist consumers in interpreting information about the amount of a nutrient that is present in a food and in comparing nutritional values of food products. DRVs are established for adults and children four or more years of age, as are RDIs, with the exception of protein. DRVs are provided for total fat, saturated fat, cholesterol, total carbohydrate, dietary fiber, sodium, potassium, and protein. RDIs are provided for vitamins and minerals and for protein for children less than four years of age and for pregnant and lactating women. In order to limit consumer confusion, however, the label includes a single term (i.e., Daily Value (DV)), to designate both the DRVs and RDIs. Specifically, the label includes the % DV, except that the % DV for protein is not required unless a protein claim is made for the product or if the product is to be used by infants or children under four years of age.</p> <p>SOURCE: FDA - Food Labeling Guide - Appendix F - Calculate the Percent Daily Value for Nutrients</p>