

Product Formulation Statement for Meat/Meat Alternate (M/MA) Products—Sample Template

(Contracting entities must retain a copy of the label¹ from the product package in addition to the following information on the manufacturer’s letterhead that is signed by an official representative of the manufacturer.)

Product Name: _____ **Code Number:** _____

Manufacturer: _____ **Case/Pack/Count/Portion/Size:** _____

I. Meat/Meat Alternate

Please fill out the chart below to determine the creditable amount of meat/meat alternate.

A Description of Creditable Ingredients per <i>Food Buying Guide for School Meal Programs</i>	B Ounces per Raw Portion of Creditable Ingredient	Multiply (B x C)	C FBG Yield/ Servings Per Unit	D Creditable Amount ² (Result of B x C)
		x		
		x		
		x		
A. Total Creditable Amount¹				

II. Alternate Protein Product (APP)

If the product contains APP, please fill out the chart below to determine the creditable amount of APP. If APP is used, you must provide documentation as described in the Attachment A: Sample on the next page for each APP used.

A Description of APP, Manufacture’s Name, and Code Number	B Ounces Dry APP Per Portion	Multiply (B x C)	C % of Protein As-Is ³	Divide (C ÷ 18) ⁴	D Creditable Amount APP ⁵
		x		÷ by 18	
		x		÷ by 18	
		x		÷ by 18	
B. Total Creditable Amount⁶					
C. TOTAL CREDITABLE AMOUNT (A + B rounded down to nearest .25 ounce)					

¹ CEs may take a picture of the label for records retention as described in the *Administrator’s Reference Manual, Section 23, Food Product Documentation*.

² Creditable Amount: Multiply ounces per raw portion of creditable ingredient by the *Food Buying Guide for School Meal Programs* yield.

³ Percent of Protein *As-Is* is provided on the attached APP documentation.

⁴ Eighteen is the percent of protein when fully hydrated.

⁵ Creditable amount of APP equals ounces of Dry APP multiplied by the percent of protein *as-is* divided by 18.

⁶ Total Creditable Amount must be rounded down to the nearest 0.25 ounce (1.49 would round down to 1.25 ounce equivalent meat). Do not round up. If you are crediting both M/MA and APP, you do not need to round down in Box C until after you have added the creditable APP amount from Box D.

III. Total

Total weight per portion of product as purchased _____ Total creditable contribution of product (per portion)⁷ _____

I certify that the above information is true and correct and that a _____ounce serving of the above product (ready for serving) contains _____ounces of equivalent meat/meat alternate when prepared according to directions.

I further certify that any APP used in the product conforms to the Food and Nutrition Service Regulations (7 CFR Parts 210, 220, 225, 226, Appendix A) as demonstrated by the attached supplier documentation.

Signature of Company Official

Title

Printed Name

Date

Phone Number

**Attachment A: Sample
Soy Company X, Soy Protein Concentrate, Product Y**

Documentation for Company X Product(s) Used as Alternate Protein Products (APP) for Child Nutrition Programs

- a) Company X certifies that Product Y meets all requirements for APP intended for use in food manufactured for Child Nutrition programs as described in Appendix A of 7 CFR 210, 220, 225, and 226.
- b) Company X certifies that Product Y has been processed so that some portion of the non-protein constituents have been removed by fractionating. This product is produced from soybeans by removing the majority of the soybean oil and some of the other non-protein constituents.
- c) The Protein Digestibility Corrected Amino Acid Score (PDCAAS) for Product Y is 0.99. It was calculated by multiplying the lowest uncorrected amino acid score by true protein digestibility as described in the Protein Quality Evaluation Report from the Joint Expert Consultation of the Food and Agriculture Organization/World Health Organization of the United Nations, presented December 4-9, 1989, in Rome, Italy. The PDCAAS is required to be greater than 0.8 (80% of casein).
- d) The protein level of Product Y is at least 18% by weight when fully hydrated at a ratio of 2.43 parts water to one part product.
- e) The protein level of Product Y is certified to be at least 61.8% on an *as-is* basis for the *as-purchased* product. (Note: Protein is often provided on a moisture free basis [mfb] which is not the information FNS requires.)

All of the above information is required for APP and must be presented for approval.⁸

[NOTE: It is also helpful to have the ingredient statement for Product Y. For example, if the product is uncolored and unflavored the ingredient statement might be soy protein concentrate or if the product is colored and texture the ingredient statement might be textured vegetable protein (soy flour, caramel color).]

⁷ Total creditable amount cannot count for more than the total weight of product.

⁸ USDA provides approval for protein alternates. Manufacturers that list APP on a Product Formulation Statement must list, by common name, the ingredients used in the formulation of process food products on the label for that product.