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## **Product Analysis Worksheet Form**

Child Nutrition Program operators should include a copy of the label from the purchased product carton in addition to the following information on letterhead signed by official company representative.

Product Name:	WG Pizza Calzone	Code Number: 813
Manufacturer:	Albie's Food Products, LLC	Case/Pack/Count/Portion Size: 48/5oz

#### Directions to Manufacturers:

- 1. Complete Section A for crediting of Meat/Meat Alternate (if appropriate).
- 2. Complete Section B for crediting of Grains (if appropriate).
- 3. Complete Section C for crediting of Fruits & Vegetables (if appropriate).
- 4. Complete Section D for verification and statement of understanding. Any product analysis without this section completed and signed will not be accepted by Child Nutrition Program operator.

## **Section A: Meat/Meat Alternates**

I. Please complete the chart below to determine the creditable amount of Meat/Meat Alternate

Description of Creditable Ingredients Ounces per Raw Portion of per USDA Food Buying Guide (FBG) Creditable Ingredient		Multiply Food Buying Guide Yield/ Servings per Unit		Creditable Amount *
100% Mozzarella	0.87	Х	16/16	0.87
Pepperoni	0.63	Х	14.16/16	0.56
		Х		
A. Total Creditable M/MA	1.39			

<sup>\*</sup>Creditable Amount- Multiply ounces per raw portion of creditable ingredient by the FBG Yield Information.

II. 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 by *Attachment A* for each APP used.

Description of APP, manufacturer's name, and code number	Ounces Dry APP Per Portion	Multiply	% of Protein As-Is*	Divide by 18**	Creditable Amount of APP***
Soy	0.13	Х	84.8	÷ 18	0.61
		Х		÷ 18	
		Х		÷ 18	
B. Total Creditable APP Amount <sup>1</sup>	0.61				
C. Total Creditable Amount ( A + B rou	2.00				

<sup>\*</sup>Percent of Protein-As-Is is provided on the attached APP documentation.

Total weight (per portion) of product as purchased:	<u>5oz.</u>
Total creditable amount of product (per portion):	2oz.
Reminder: Total creditable amount cannot count fo	

<sup>\*\*18</sup> is the percent of protein when fully hydrated.

<sup>\*\*\*</sup>Creditable amount of APP equals ounces of Dry APP multiplied by the percent of protein as-is divided by 18. ¹Total Creditable Amount must be rounded down to the nearest .25 oz (1.49 would round down to 1.25 oz meat equivalent.) Do not round up. If you are crediting M/MA and APP, you do not need to round down in box A (Total Creditable M/MA Amount) until after you have added the Total Creditable APP Amount from box B to box C.



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1391 Timberlake Manor Pkwy Chesterfield, MO 63017 314.292.2000 | bunge.com

August 21, 2023

# Bunge PUREPRO® SOY 90N Vegetable Protein

This letter contains documentation for Bunge PUREPRO® SOY 90N Vegetable Protein used as Alternate Protein Products (APP) for USDA Child Nutrition Programs.

Bunge PUREPRO® SOY 90N Vegetable Protein is a soy protein isolate possessing clean flavor.

Bunge PUREPRO® SOY 90N Vegetable Protein ingredients: soy protein isolate.

Supporting APP documentation:

- a) Bunge certifies that Bunge PUREPRO® SOY 90N Vegetable Protein meets all requirements for APP intended for use in foods manufactured for Child Nutrition Programs as described in Appendix A of 7 CFR 210, 220, 225, and 226.
- b) Bunge certifies that Bunge PUREPRO® SOY 90N Vegetable Protein is produced from soybeans by removing the majority of the non-protein constituents. Bunge certifies that Soy 90N Vegetable Protein has been processed so that some portions of the non-protein constituents have been removed. This product is produced from soybeans by removing most of the soybean oil and some of the other non-protein constituents.
- c) The Protein Digestibility Corrected Amino Acid Score (PDCAAS) for Bunge PUREPRO® SOY 90N Vegetable Protein is 1.00. This 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 4-8, 1989, in Rome, Italy. The PDCAAS is required to be greater than 0.8 (80% of casein).
- d) The protein level of Bunge PUREPRO® SOY 90N Vegetable Protein is at least 18% by weight when fully hydrated at a ratio of 2.55 parts water to one part SOY 90N Vegetable Protein.
- e) The protein level of SOY 90N Vegetable Protein is certified to be at least 84.8% on an "as-is" basis for the aspurchased vegetable protein ingredient.

Sincerely,

Steve Vlock

Steve Vlock

Director Quality & Food Safety, Protein

Ph: 989.732.2800 • Fax: 989.732.3112

#### **Section B: Grains**

Description of Creditable Grain Ingredients per USDA Food Buying Guide (FBG)*	Weight in Grams of Creditable Grains per Portion	Divide number of grams of creditable grains per portion by 16***	Creditable Grain Amount per Portion
Whole Grain Flour	18	÷ 16	1.12
Wheat Flour Enriched	17	÷ 16	1.06
		÷ 16	
		÷ 16	
		÷ 16	
D. Total Creditable Grain per Portion**			2.00

<sup>\*</sup>All grains must be enriched or whole grain, made from enriched or whole grain meal or flour, or if it is cereal, the product must be whole grain, enriched or fortified. Bran and germ are not creditable.

### **Section C: Fruits & Vegetables**

Description of Creditable Fruit and/or Vegetable Ingredients per USDA Food Buying Guide (FBG)	Vegetable Sub Group, if applicable	Production Unit*	Cups EP per recipe or production unit from FBG**	Multiply by crediting factor***	Creditable cups	Servings per recipe or production unit	Cups Creditable Fruit or Vegetable Amount per Portion
E. Total Cups of Creditable Fruits per Portion							
F. Total Cups of Creditable Vegetables per Portion							

<sup>\*</sup>Production unit is the basis for calculating servings – recipe, pizza pie, individual sandwich, gallon etc.

<sup>\*\*</sup>Round down to the nearest ¼ grain serving.

<sup>\*\*\*</sup>Previous calculations using 14.75 grams per grain/bread serving can be used only for SY 12-13.

<sup>\*\*\*\*</sup> Products with more than 3.99 grams or .24 ounce equivalents of non-creditable grains do not qualify after SY 2013.

<sup>\*\*</sup>Cups listed per EP purchase unit in Food Buying Guide

<sup>\*\*\*</sup> Crediting factor: Paste: multiply by 4; Green leafy vegetables: multiply by .5; Dried fruit: multiply by 2; All others: multiply by 1



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Section D:		
I certify that the above information is true product (ready for serving) contains2 according to directions.		<del></del>
I certify that the above information is true product (ready for serving) contains 2		
I certify that there are no non-creditable g	rains above 3.99 grams or .24 or	unce equivalents per portion.****
I further certify that any APP used in this p CFR Parts 210, 220, 225, 226, Appendix A)		
If 14.75 grams per creditable portion of grand I understand that effective July 1, 201 accurate and that a revised product analysusing 16.0 grams per creditable portion of	3 that the product analysis prov sis will need to be provided to the	ided above will no longer be
Laur Clasen	Quality Manager	
Signature	Title	
-		
Keven Clawson	01/03/2024	<u>989-732-2800</u>
Printed Name	Date	Phone Number



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### **Product Formulation Statement (PFS) for Documenting Vegetables and Fruits**

School Food Authorities (SFAs) should include a copy of the label from the purchased product package in addition to the following information on letterhead signed by an official company representative. Specific vegetable subgroups must be offered weekly and fruit must be served daily for the National School Lunch Program. For more detailed information on meal pattern requirements see the Nutrition Standards for School Meals Website at <a href="http://www.fns.usda.gov/cnd/Governance/Legislation/nutritionstandards.htm">http://www.fns.usda.gov/cnd/Governance/Legislation/nutritionstandards.htm</a>.

Product Name.	WGF	122a Cai2011E			code: <u>813</u>	
Manufacturer: <u>Albie</u>	e's Food Prod	ucts, LLC		Serving Size:	5.0 oz.	_
Vegetable Componer Please fill out the chart		rmine the creditabl	le amount of ve	getables.		
Description of Creditable Ingredient per Food Buying Guide (FBG)	Vegetable Subgroup	Ounces per Raw Portion of Creditable Ingredient	Multiply	FBG Yield/ Purchase Unit	Creditable Amount <sup>1</sup> (quarter cups)	
Canned Tomato Paste	Red/Orange Vegetables	0.34	Х	27.60/16	0.58	
			Х			
			Х			
	Total Cred	litable Vegetable A	Amount:			
<ul> <li>¹FBG calculations fo quarter cup to cup o</li> <li>Vegetables and veg</li> <li>At least ½ cup of red</li> </ul>	conversions. etable purees	credit on volume se	erved.		Total Cups Beans/Peas (Legumes)	
<ul> <li>At least % cup of red component or a spe</li> <li>The other vegetable green, red/orange,</li> <li>School food authori</li> </ul>	ecific vegetable e subgroup ma and beans/pea	e subgroup. y be met with any a as (legumes) vegeta	additional amou able subgroups.	unts from the dark	Total Cups Dark Green	
requirement for the Please note that rav meals (For example	additional ve v leafy green v : 1 cup raw sp	getable subgroup. egetables credit as inach credits as ½ d	half the volume	·	Total Cups Red/Orange	1/8
as both in the same	meal. The sch hool meal. Ho es contribute	nool menu planner wever, a manufact towards the vegeta	will decide how urer should pro ble component	to incorporate vide documentation and the meat	Total Cups Starchy	
<ul> <li>The PFS for meat/m towards the meat a</li> </ul>	eat alternate	may be used to doo			Total Cups Other	

I certify the above information is true and correct and that <u>5.0</u> ounce serving of the above product contains <u>1/8</u> cup(s) of <u>Red/Orange</u> vegetables.

(vegetable subgroup)



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## **Fruit Component**

Please fill out the chart below to determine the creditable amount of fruits.

Description of Creditable Ingredient per Food Buying Guide (FBG)	Ounces per Raw Portion of Creditable Ingredient	Multiply	FBG Yield/ Purchase Unit	Creditable Amount <sup>1</sup> (quarter cups)		
		Х				
		Х				
		Х				
Tota	l Creditable Fruit Amount	:				
Please note that dried fruits credit as do fruit).  I certify the above information is true and counts of fruit						
cup(s) of fruit.	Quarter Cup to Cup Cor	versions*				
0.5 Quarter Cups vegetab	le = ½ Cup vegetable or 0.5 o	unces of equiva	alent meat alternate			
1.0 Quarter Cups vegetab	le = ¼ Cup vegetable or 1.0 o	unce of equiva	lent meat alternate			
1.5 Quarter Cups vegetab	le = ¾ Cup vegetable or 1.5 o	unces of equiva	alent meat alternate			
2.0 Quarter Cups vegetab	le = ½ Cup vegetable or 2.0 c	unces of equiv	alent meat alternate			
2.5 Quarter Cups vegetab	le = % Cup vegetable or 2.5 o	unces of equiva	alent meat alternate			
3.0 Quarter Cups vegetab	le = ¾ Cup vegetable or 3.0 c	unces of equiv	alent meat alternate			
3.5 Quarter Cups vegetab	le =% Cup vegetable or 3.5 ou	inces of equiva	lent meat alternate			
4.0 Quarter Cups vegetab	4.0 Quarter Cups vegetable = 1 Cup vegetable or 4.0 ounces of equivalent meat alternate					
*The result of 0.9999 equ	als ½ cup but a result of 1.0	equals ¼ cup				
Kpen Clasen	Quality Ma	nager				
nature	Title					
Keven Clawson	1/3/2024		9-732-2800			
nted Name	Date	Pho	ne Number			

as1 cup