



High Protein, Enriched Beverage Mix

Ingredient	Percentage (%)
Skimmed milk powder	23.00
Whey protein concentrate 80%	22.00
Fructose and sucrose	25.00
Creamer	12.00
Vegetable Oil	6.00
Cocoa powder	3.00
Gum blend (stabilizer)	1.50
Natural flavor	1.40
Instant coffee	4.20
Milk minerals (calcium source)	1.30
Vitamins/mineral premix	0.80
	100.00

Procedure

1. Mix sucrose, fructose and gum blend.
2. Add coffee, mix well.
3. Add the remaining ingredients, except oil, mix for 5 minutes.
4. Slowly add oil, mix for additional 5 minutes.

This dry mix provides over 40 g of high quality protein and over 900 mg of dairy calcium per 100 g. This product should only be reconstituted with clean water in sanitary conditions, refrigerated after reconstitution and consumed promptly. The mix can be used for the manufacture of aseptic beverages.

This formula is provided as a starting point for development purposes. Adjustments may be necessary. Product developers are encouraged to modify the formula to meet manufacturing and finished product specification needs. Check local legislation for ingredient usage, product standards and labeling.

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Nutritional Facts

Amount Per 100g

Calories	410 Kcal
Protein	28 g
Carbohydrates	47 g
Fat	13 g
Vitamin A	3559 IU
Thiamin	0.9 mg
Riboflavin	1 mg
Niacin	12 mg
Vitamin B6	1 mg
Vitamin B12	4 mcg
Vitamin C	45 mg
Calcium	716 mg
Iron	7 mg
Magnesium	225 mg
Phosphorus	548 mg
Potassium	878 mg
Zinc	9 mg