

Leading the world in the prevention and treatment of malnutrition

COMPANY OVERVIEW

We believe that market based solutions, which create and nurture consumer demand for good nutrition in low-income populations, are the key to ending global malnutrition. This entails a significant change from the traditional aid and supply driven model.

VALID Nutrition's Mission is to improve global health and nutrition with innovative, equitable and evidence based high impact solutions – that appeal to and empower individuals as consumers, thereby aligning social impact with the generation of revenue.



Ready-to-Use Complementary Food (RUCF)

- Small Quantity Lipid-based Nutrient Supplement (SQ-LNS)
- Prevent stunting / chronic malnutrition
- Infants from 6 to 24 months
- One 20g sachet / day / child
- Designed to supplement the local diet without replacing breastfeeding. Can be used for home fortification programmes



COMPOSITION

Peanut, milk powder, vegetable oils, emulsifier, sugar and a vitamin and mineral premix.

No preservatives, flavours or colorants used.

- **Usage:** can be eaten directly from the pack and is safe to use in the home without medical guidance
- **Unit Dose:** 100% goes to target consumer
- **Safety:** no risk of microbiological growth and activity as a result of very low water content. No mixing with water (contamination risk) and no loss of nutrients through cooking process
- **Shelflife:** up to 12 months in an unopened pack without the need for refrigeration, as long as it is stored below 30 °c in a dry hygienic place away from direct sunlight

NUTRITIONAL VALUES

20g RUCF provides:

- 106kcal energy
- 2.6g proteins (1.7g from dairy)
- 9.9g carbohydrates
- 6.2g fat



MINERALS AND VITAMINS	UNIT	PER 20G	PER 100G
Sodium	mg	<54	<270
Potassium	mg	110-200	550-1000
Calcium	mg	267.4-344	1337-1720
Phosphorous (b)	mg	225-315	1125-1575
Magnesium	mg	60-90	300-450
Iron	mg	5-6.4	25-32
Zinc	mg	5.4-6.6	27-33
Copper	mg	0.6-0.88	3.0-4.4
Selenium	mcg	9-11	45-55
Iodine	mcg	40-57	200-286
Vitamin A	mcg re	0.54-0.72	2.7-3.6
Vitamin D	mcg	8-10	40-50
Vitamin E	mg	8-10	40-50
Vitamin K	mcg	13.4-20	67-100
Vitamin B1 (thiamine)	mg	0.5-0.75	2.5-3.75
Vitamin B2 (riboflavin)	mg	1.04-1.58	5.2-7.9
Vitamin C	mg	40-50	200-250
Vitamin B6	mcg	0.9-1.35	4.5-6.75
Vitamin B12	mcg	1.35-2	6.75-10
Vitamin B9 (folic acid)	mcg	150-170	750-850
Vitamin B3 (niacin)	mg	7-9.6	35-48
Vitamin B5 (pantothenic acid)	mg	2-3	10-15
Vitamin B7 (biotin)	mcg	30-40	150-200

PACKAGING

Carton

10.92 kg net weight carton of 546 sachets.

One carton is sufficient to provide the necessary nutritional supplements for 5 children for 4 months.

Sachet

Dimensions: 92 mm x 45 mm

Packaging: Aluminium laminate foil printed according to customer requirements.

Labelling: Product description, directions of use and storage, unit weight, name and address of manufacturer.

Coding: Batch code, manufacture date and best before dates.