

# Specialized Food Products

are fortified milled flours and fortified flours blended with a protein fortifier (usually soy) as well as calorie and nutrient dense, ready-to-use foods. They are formulated to prevent and treat acute malnutrition in children, to prevent stunting and as meal replacements for children and adults in emergency situations.

Objective	Treatment of Severe Acute Malnutrition	Treatment of Moderate Acute Malnutrition		Prevention of Malnutrition				Other
		Ready-to-use Supplementary Foods (RUSF) <i>High quantity*</i>	Fortified Blended Foods	Acute malnutrition		Micronutrient and chronic malnutrition		
Generic Term	Ready-to-Use Therapeutic Foods (RUTF)			Lipid-based Nutrient Supplements (LNS) <i>Medium quantity*</i>	Fortified Blended Food	Lipid-based Nutrient Supplements (LNS) <i>Low quantity*</i>	Vitamin & Mineral Powder	High Energy Biscuit (HEB)
Products*			<p><b>Corn Soy Blend Plus</b></p> <p><b>Supercereal Plus</b></p>	<p><b>LNS-MQ</b></p> <p><b>Wawa Mum</b></p>	<p><b>Corn Soy Blend Plus</b></p> <p><b>Supercereal Plus</b></p>			
Purpose	Treatment of uncomplicated severe acute malnutrition with continued breastfeeding	Supplement to treat moderate acute malnutrition with continued breastfeeding	Supplement to treat moderate acute malnutrition with continued breastfeeding	Supplement to the local diet for prevention of acute malnutrition with continued breastfeeding and prevent micronutrient deficiency and stunting	Supplement to the local diet for prevention of acute malnutrition with continued breastfeeding and prevent micronutrient deficiency and stunting	Supplement to the local diet with continued breastfeeding to prevent micronutrient deficiency and stunting	Fortification of home prepared foods, just before consumption, with continued breastfeeding to prevent micronutrient deficiencies	Temporary meal replacement; prevention for acute malnutrition and micronutrient deficiencies for vulnerable groups
Target Group	6-59 months <i>Older children and adults including HIV+</i>	6-59 months <i>Others pregnant and lactating women including HIV+ adults</i>	6-59 months: <i>SuperCereal Plus</i> <i>Others including PLW, HIV+ adults: SuperCereal</i>	6-23 months	6-23 months: <i>SuperCereal Plus</i>  <i>PLW: SuperCereal</i>	6-23 months	6-59 months	General population, vulnerable groups



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Energy /nutrient per 100g	500 kcal 12.5g protein 32.9g fat	500 kcal 12.5g protein 32.9g fat	840kcal 32gprotein 18g fat	247kcal 5.9gprotein 16g fat	840kcal 32gprotein 18g fat	108kcal 2.5gprotein 7g fat	Daily supplement: RDI: A- 400ug, C- 30ug, D- 5ug, E- 5ug, B1- 0.5, B2- 0.5 ug, niacin- 6ug, B6-0.5ug, B12- 0.9ug, folic acid- 150ug, Iron- 10ug, zinc- 4.1, copper- 0.56, iodine- 90ug, selenium-17ug	1,800 kcal/400g (biscuits) 2,300kcal/500g (BP-5, NRG-5)				
	Packaging	Sachet = 92g	Sachet = 92g	SuperCereal: 25 kg bag SuperCereal Plus: 1.5kg bag	325 gm pots or sachets of different quantities	SuperCereal: 25 kg bag SuperCereal Plus: 1.5kg bag			Sachet = 20g	Sachet = 1g	Age	Bars
											6 months- 3 years	3-4
											4-8 years	5-6
											Adults	8-9
Shelf life	24 months	24 months	12 months	24 months	12 months	18 months	24 months	5 years				
Ration/dose	According to weight: 6-59m: 200kcal/kg/day	One sachet/day 92g/day (75kcal/kg/day)	200g/day	47-50g/day	200g/day	20g/day	One sachet/day 1g/day or 5g/day	Adults: 400g/day (HEB), 500g/day (NRG-5, BP-5)				
Approximate duration of Intervention	6-8 weeks	3 months	3-6 months	3-6 months	3-6 months	Up to 18 months	6-12 months Up to 59 months	1 week as full diet 1 month for children				
Manufacturer	Nutriset (Fr); Vitaset (DR); JB (Mad); Nutivita (Ind), Edesia (US); Diva (SA); Com-pact (N, Ind); Mana (US); Tabatchnick (US); Challenge (US), Insta(Ke); local production	Nutriset (Fr); Edesia (US); Compact (India & Norway); Nutrivita (India); ; Mana (US); Tabatchnick (US);	Michiels fabrieken (Bel); CerFar (It); ProRata, Somill, J&C (SA); Export Trading, Rab (Mal);	Nutriset (Fr); Edesia (US); Compact (India, Norway); Nutrivita (India)	Michiels fabrieken (Bel); CerFar (It); ProRata, Somill, J&C (SA); Export Trading, Rab (Mal);	Nutriset (Fr); Edesia (US)	Global Health Initiative; DSM; Fortitech; Heinz; Hexagon; Piramal (India); Renata (Bangladesh)	NRG-5/BP-5: MSI (D), Compact (N),  Biscuits: Nuova Biscotti (I); Michiels (B); Insta (Ke)				

**Note:** Refer to the decision tool and guidance note in using this product sheet and following the decisions made on what type of products to use

\* Quantity is referring to kcals in most cases

\*\* The list of products is not exhaustive as new products and producers exist and are emerging rapidly

Adapted from GNC MAM Taskforce PRODUCT SHEET, VERSION 1- January 1, 2012