





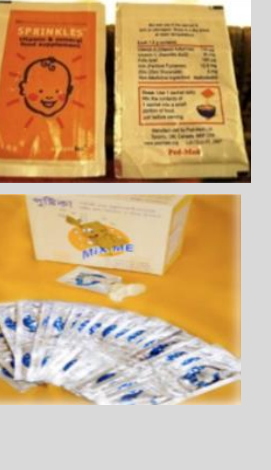



APPENDIX C: SPECIALISED NUTRITIOUS FOODS SHEET (The list of products is not exhaustive as new products and producers exist and are emerging rapidly)

Objective	Treatment of Severe Acute Malnutrition	Treatment of Moderate Acute Malnutrition		Prevention of Malnutrition				Other
		Ready-to-use Supplementary Foods (RUSF) <i>Large quantity*</i>	Fortified Blended Foods	Acute malnutrition		Micronutrient and chronic malnutrition		
Generic Term	Ready-to-Use Therapeutic Foods (RUTF)	Ready-to-use Supplementary Foods (RUSF) <i>Large quantity*</i>	Fortified Blended Foods	Lipid-based Nutrient Supplements (LNS) <i>Medium quantity*</i>	Fortified Blended Food	Lipid-based Nutrient Supplements (LNS) <i>Small quantity*</i>	Vitamin & Mineral Powder	High Energy Biscuit (HEB)
Products*	 <p>RUTF Ready to Use Therapeutic Food Aliment Thérapeutique Prêt à l'Emploi (ATPE) For children >6months, with Severe Acute Malnutrition Pour les enfants atteints de Malnutrition Aiguë Sévère</p> <p>1 sachet = 500 kcal</p> <p>USAID RUTF</p>	 <p>RUSF Ready-to-Use Supplementary Food Supplément nutritionnel prêt à l'emploi</p> <p>plumpy' sup</p> <p>eeZeeRUSF</p>	 <p>Super Cereal (SC)/oil/sugar</p> <p>Super Cereal Plus (SC+)</p>	 <p>LNS-MQ Lipid-based Nutrient Supplement – Medium Quantity Supplément nutritionnel à base de lipides – quantité moyenne</p> <p>eeZee50 LNS-MQ</p>	 <p>Super Cereal (SC)/oil/sugar</p> <p>Super Cereal Plus (SC+)</p>	 <p>eeZee20</p> <p>Nutributter</p> <p>Vitamin & Mineral Powder</p>	 <p>BP-5</p> <p>NRG-5</p> <p>UNICEF High Protein Biscuits 400g</p>	 <p>High Energy Biscuit (HEB)</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; prevention of micronutrient deficiency and stunting	Supplement to the local diet for prevention of acute malnutrition with continued breastfeeding; prevention of 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 including PLW, HIV+ adults</i>	6-59 months: SC+ <i>Others including PLW, HIV+ adults: SC</i>	6-23 (or 6-36) months ³²	6-23 (or 6-59) months ³³ : SC+ <i>PLW: SC</i>	6-23 months	6-59 months	General population, vulnerable groups
Energy & Nutrient/ Ration or Dose	500 kcal 12.5g protein 31.9 g fat	535 kcal 13g protein 31 g fat	787kcal 33gprotein 20g fat	265kcal 6g protein 16g fat	787kcal 33gprotein 20g fat	110kcal 2.6g protein 7g fat	<u>Daily supplement: RDI:</u> A-400ug, C-30ug, D-5ug, E-5ug, B1-0.5, B2-0.5ug, 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 = 100g	SC: 25 kg bag SC+: 1.5kg bag	Sachet = 50g	SC: 25 kg bag SC+: 1.5kg bag	Sachet = 20g	Sachet = 1g	400g pks: HEB 500g pks: NRG-5, BP-5
Shelf Life	24 months	24 months	SC: 12 months SC+: 18 months	24 months	SC: 12 months SC+: 18 months	24 months	24 months	5 years
Ration or Dose	According to weight: 6-59m: 200kcal/kg/day	1 sachet/day 100g/day	200g/day	1 sachet/day 50g/day	200g/day	1 sachet/day 20g/day	1 sachet/day 1g/day or 5g/day	Adults: 400g/day (HEB), 500g/day (NRG-5, BP-5)
Approx. Duration of Intervention	6-8 weeks	1-3 months	3-6 months	3-6 months	3-6 months	Up to 18 months	Up to 59 months	1 week as full diet 1 month for children
Cost/Dose/Day (USD)	0.36/sachet	0.29/day	SC: 0.11-16 / day SC+: 0.24/day	0.18/day	SC: 0.11-16 / day SC+: 0.24/day		0.028/day	2.84/day
Example Producers	Nutriset (Fr); Vitaset (DR); JB (Mad); Nutivita (I), Edesia (US); Diva (SA); Compact (N, I); Tabatchnick (US); Challenge (US), Mana (US), Insta (Ke); local producers	Nutriset (Fr); Edesia (US); Compact (I, N); Nutrivita (I); Four producers in Pakistan	Michiels fabrieken (B); CerFar (It); ProRata, Somill, J&C (SA); Export Trading, Rab(Mal)	Nutriset (Fr); Edesia (US); Compact (I, N); Nutrivita (I)	Michiels fabrieken (B); CerFar (It); ProRata, Somill, J&C (SA); Export Trading, Rab(Mal)	Nutriset (Fr); Edesia (US)	Global Health Initiative; DSM (Ch); Heinz (I); Hexagon (I); Piramal (I); Renata (Ban)	NRG-5/BP-5: MSI (D), Compact (N), Biscuits: Nuova Biscotti (I);

Abbreviations: B=Belgium, Ban=Bangladesh, Ch=Switzerland, D=Germany, DR=Dominican Republic, Fr=France, I=India, It=Italy, Ke=Kenya, Mad=Madagascar, Mal=Malawi, N=Norway, SA=South Africa, US=United States of America

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

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³² The default target group for prevention of acute malnutrition with LNS is children 6-23 months of age, but this may be expanded to children 6-36 months of age.

³³ The default target group for prevention of acute malnutrition with Super Cereal Plus is children 6-23 months of age, but this may be expanded to children 6-59 months of age.