









Programme	Treating Moderate Acute Malnutrition (MAM)		
Product name	Ready-to-Use Supplementary Foods (RUSF) <sup>1</sup>	Fortified Blended Foods (FBF)	
Examples	E.g. eeZeeRUSF™, AchaMum, PlumpySup™ (not exhaustive)	Super Cereal Plus (SC+)	Super Cereal (SC) <sup>2</sup>
			
Primary target group	Children 6-59 months	Children 6-59 months	Children above 5 years <sup>3</sup> , Pregnant and Lactating Women (PLW), other nutritionally vulnerable groups <sup>4</sup>
Key Ingredients	Peanuts/chickpeas <sup>5</sup> , soy, milk powder, sugar, oil, vitamins and minerals (V&M)	Corn/wheat/rice <sup>5</sup> , soy, milk powder, sugar, oil, V&M	Corn/wheat/rice <sup>5</sup> , soy, V&M (with/without sugar)
Daily ration	100g sachet	200g (includes provision for sharing)	200-250g (includes provision for sharing)
Nutrient profile	510 kcal, 13g protein (10%en), 31g fat (55%en). Contains EFA and meets WHO nutrient content guidance for MAM foods, incl PDCAAS >=70% <sup>6</sup>	820 kcal, 33g protein (17%en), 20g fat (23%en). Contains EFA and meets WHO nutrient content guidance for MAM foods, incl PDCAAS >=70% <sup>6</sup>	752-939 kcal, 31-38g protein (16% en), 16-20g fat (19%en). Same micronutrient premix as SC+.
Avg. duration of intervention <sup>7</sup>	40-90 days	40-90 days	Variable based on target group <sup>8</sup>
Shelf life <sup>9</sup>	24 months	18 months	12 months
Packaging (net weight)	Primary: 100g single dose sealed sachet. Secondary: 15kg carton with 150 sachets.	Primary: 15kg carton with 10 bags. Secondary: 13.5kg carton with 9 bags.	25kg double layered bag (inner heat sealed bag, outer stitched bag).

<sup>1</sup>Also referred to as Lipid-based Nutrient Supplement Large Quantity (LNS-LQ). <sup>2</sup>Super Cereal may be mixed with oil and sugar prior to distribution in a ratio of 200g: 20g: 20g (estimated energy 1005 kcal, 29g protein (12% en), 35g fat (32%en)). <sup>3</sup>Where other SNFs are not available, SC can be an alternative option for children above 36 months. <sup>4</sup>Including people living with HIV/TB. <sup>5</sup>The positive ingredient list may be further expanded to include other ingredients after confirmed acceptability and alignment with food specifications. <sup>6</sup>Aligned with: WHO. Technical note: supplementary foods for the management of moderate acute malnutrition in infants and children 6–59 months of age. Geneva, World Health Organization, 2012. <sup>7</sup>Can vary in different situations and contexts. <sup>8</sup>For PLW, duration lasts from identification to recovery, or until 6 months post-partum, per national protocol. For malnourished individuals on ART/DOTs the avg duration of treatment is 180 days. <sup>9</sup>Shelf life indicated is valid for storage at temperatures less than 30 degrees C. **Abbreviations:** LNS = Lipid-based Nutrient Supplements, RUSF = Ready-to-Use Supplementary Food, FBF = Fortified Blended Food, EFA = Essential Fatty Acids, ART = Anti-Retroviral Therapy (treatment for HIV), DOTs = Directly Observed Treatment (treatment for TB), %en = proportional nutrient contribution to the energy content of the food, RNI = Recommended Nutrient Intakes (FAO/WHO), PDCAAS = Protein Digestibility-Corrected Amino Acid Score (min. 70%), V&M = Vitamins and Minerals.

Programme	Preventing Stunting				
	Preventing Acute Malnutrition			Addressing Micronutrient Deficiencies <sup>1</sup>	
Product name	Lipid-based Nutrient Supplements—Medium Quantity (LNS-MQ)	Fortified Blended Foods (FBF)		LNS Small Quantity (LNS-SQ)	Micronutrient Powders (MNP)
Examples	E.g. eeZee50™, WawaMum, PlumpyDoz™ 	<b>Super Cereal Plus</b> 	<b>Super Cereal<sup>2</sup></b> 	E.g. eeZee20™, NutriButter™ 	
<b>Primary target group</b>	Children 6-23 months	Children 6-23 months	Children above 5 years <sup>3</sup> and Pregnant and Lactating Women (PLW)	Children 6-23 months	Children 6-59 months/ School age children
<b>Other target groups</b>	Children 24-59 months	Children 24-59 months	General population		
<b>Key Ingredients</b>	Peanuts/chickpeas <sup>4</sup> , soy, milk powder, sugar, oil, vitamins and minerals (V&M)	Corn/wheat/rice <sup>4</sup> , soy, milk powder, sugar, oil, V&M	Corn/wheat/rice <sup>4</sup> , soy, V&M (with/without sugar)	Peanuts/chickpeas <sup>4</sup> , soy, milk powder, sugar, oil, V&M	V&M
<b>Daily ration</b>	50g sachet	100-200g (200g includes provision for sharing)	Up to 200g (includes provision for sharing)	20g sachet	Max. 1g sachet for children 6-59 months / 8g sachet for 20 school-aged children
<b>Nutrient profile</b>	255 kcal, 6-8 g protein (10% en), 13-18g fat (55%en). Contains EFA, provides approx 1 RNI for young children, PDCAAS >70%	410-820 kcal, 16-33g protein (17%en), 10-20g fat (23% en). Contains EFA, 100 g provides approx 1 RNI for young children, PDCAAS >70%	376-752 kcal, 15-31g protein (16%en), 8-16g fat (19%en). Same micronutrient premix as SC+	108 kcal, 2.6g protein (10%en), 7g fat (59%en). Contains EFA, 1 RNI for young children per sachet, PDCAAS>70%	1 RNI for children 6-59 months /20 RNI for school-aged children per sachet (an 8g sachet is for 20 meals, providing 1 RNI per child) (No energy, fat or protein content)
<b>Duration of intervention</b>	Duration will be aligned with national guidelines and will vary with different situations, contexts and objectives (e.g. prevention of acute vs. prevention of stunting) as well as target group. Please refer to Programming for Nutrition-Specific Interventions <sup>5</sup> for more information.				
<b>Shelf life<sup>6</sup></b>	24 months	18 months	12 months	24 months	24 months
<b>Packaging (net weight)</b>	Primary: 50g single dose sealed sachet. Secondary: 15kg carton with 300 sachets.	Primary: 15kg carton with 10 bags. Secondary: 13.5kg carton with 9 bags.	25kg double layered bag (inner heat sealed bag, outer stitched bag)	Primary: 20g single dose sealed sachet. Secondary: 10.9kg carton with 546 sachets.	Primary: 1g / 8g sealed sachet. Secondary: 30 / 20 sachets in 1 box. Tertiary : 6kg / 8kg carton with 200 / 50 boxes. <i>*Packaging varies with supplier</i>

<sup>1</sup>Also referred to as point-of-use fortificants, i.e. can be mixed with usual complementary foods of the child and help to meet micronutrient requirements. <sup>2</sup>Super Cereal may be mixed with oil and sugar prior to distribution in a ratio of 200g: 20g: 20g (estimated energy 1005 kcal, 29g protein (12%en), 35g fat (32%en)). <sup>3</sup>Where other SNFs are not available, SC can be an alternative option for children above 36 months. <sup>4</sup>The positive ingredient list may be further expanded to include other ingredients after confirmed acceptability and alignment with food specifications. <sup>5</sup>Available at: <http://newgo.wfp.org/documents/nutrition-at-wfp-programming-for-nutrition-specific-interventions>. <sup>6</sup>Shelf life indicated is valid for storage at temperatures less than 30 degrees C. **Abbreviations:** LNS = Lipid-based Nutrient Supplements, RUSF = Ready-to-Use Supplementary Food, FBF = Fortified Blended Food, MNP = Micronutrient Powders, EFA = Essential Fatty Acids, % en = proportional nutrient contribution to the energy content of the food, RNI = Recommended Nutrient Intakes, (FAO/WHO); PDCAAS = Protein Digestibility-Corrected Amino Acid Score (min 70%), V&M = Vitamins and Minerals.