|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Objective** | **Treatment of Severe Acute Malnutrition** | **Treatment of Moderate Acute Malnutrition** | | **Prevention of Malnutrition** | | | | | **Other** |
| Acute malnutrition | | | Micronutrient and chronic malnutrition | |
| **Generic Term** | **Ready-to-Use Therapeutic Foods**  **(RUTF)** | **Ready-to-use Supplementary Foods**  **(RUSF)**  ***High quantity\**** | **Fortified Blended Foods** | **Lipid-based Nutrient Supplements**  **(LNS)**  ***Medium quantity\**** | **Fortified Blended Food** | **Lipid-based Nutrient Supplements (LNS)**  ***Low quantity\**** | | **Vitamin & Mineral Powder** | **High Energy Biscuit (HEB)** |
| **Products\*** | Picture 15.png | C:\Documents and Settings\sahar.nejat\My Documents\My Pictures\eezee paste.jpg | **SuperCereal/oil/sugar**  IMG00009-20100616-1414 **Supercereal Plus** | Wawa Mum | **SuperCereal/oil/sugar**  **IMG00009-20100616-1414 Supercereal Plus** |  | |  |  |
| **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  *Older children and adults including HIV+* | 6-59 months *Others pregnant and lactating women*  *including HIV+ adults* | 6-59 months: *SuperCereal Plus*  *Others including PLW, HIV+ adults: SuperCereal* | 6-23 months | 6-23 months: *SuperCereal Plus*  *PLW: SuperCereal* | 6-23 months | | 6-59 months | General population, vulnerable groups |
| **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)   |  |  | | --- | --- | | Age | Bars | | 6 months-3 years | 3-4 | | 4-8 years | 5-6 | | Adults | 8-9 | |
| **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 | 400g packs (HEB)  500g packs (NRG-5, BP-5) |
| **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 | | Up to 59 months | 1 week as full diet  1 month for children |
| **Cost/dose/**  **day (USD)** | 0.36/sachet | 0.29/day | Super Cereal: 0.17 / day  Super Cereal Plus  0.15/day | 0.18/day | Super Cereal: 0.17 / day  Super Cereal Plus  0.15/day |  | | 0.028/day | 2.84/day |
| **Manufacturer** | Nutriset (Fr); Vitaset (DR); JB (Mad); Nutivita (Ind), Edesia (US); Diva (SA); Com-pact (N, Ind); Tabatchnick (US);  Challenge (US), Insta(Ke); local production | Nutriset (Fr); Edesia (US); Compact (India & Norway);  Nutrivita (India);  Four local producers in Pakistan | 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

**GNC MAM Taskforce PRODUCT SHEET, VERSION 1- January 1, 2012**