

Product description

What is Afya:

AFYA is compressed ready-to-eat food of high nutritional value. It is developed to meet the specific nutritional needs during treatment of persons with immunodeficiency virus infection (HIV) and/or tuberculosis (TB). The product is not a medicine as it will not cure the infection, but in many cases give a better life, increased lifetime and delay progress of AIDS.

As a compressed food, AFYA contains the highest possible ratio of balanced nutrition compared to volume.

How to eat:

AFYA can be eaten as a bar straight from the package, or crumbled into water and eaten as porridge. To make porridge use 2 dl of boiled lukewarm drinking water per food bar. If eaten dry, make sure drinking water is available. Patients with low appetite and/or infections in the mouth should eat many and small meals (1 tablet) throughout the day.

Distribution:

AFYA should be eaten as a supplement to ordinary food and not as a replacement. Three bars per day will give a full RDA of vitamins and the important micro-minerals for adults in addition to 35 g of high quality protein and approx. 840 kcal of energy.

Recommendation:

Children ½ - 3 years:	1 bar per day
Children 4 – 13 years:	2 bars per day
Adults:	3 bars per day

Utilisation:

- Home treatment of HIV infected persons as supplement to ordinary food.
- Use in clinics during medical treatment of HIV/AIDS and TB patients.

Limitations:

It is not recommended to use AFYA:

- For treatment of severely malnourished people.
- For children below 6 months, as the product is based on wheat flour.

For children below 2 years of age, AFYA should preferably be given as porridge.

Why use nutritional intervention in HIV/Aids Programmes:

Nutrition and HIV are strongly related to each other: Impairment of the immune system as a result of HIV infection leads to malnutrition. And malnutrition leads to impairment of the immune system which reduces the lead time for developing AIDS. A prolonged progress time is important for the well being of the individual as well as for the family in general and the society.

A supplement of AFYA to the local food will cover the specific nutritional need for an HIV-infected person. These supplement will in most cases reduce the degree of malnutrition and enhance the immune system.

Supplementation with AFYA is important both for HIV-infected persons on anti-retroviral treatment as well as for persons not on medication.

Nutritional Quality:

- ➔ High levels of energy easily digested and utilised.
- ➔ A combination of protein sources, which give a high and balanced content of essential amino acids.
- ➔ High protein content to maintain the increased protein flux in HIV and TB patients.
- ➔ All essential vitamins and minerals balanced to give a high nutritional utilisation with special focus on nutritional factors improving the immune defence system.
- ➔ The contents of anti-nutritional factors are low due to carefully selected raw materials. This secures the absorption of essential micro-nutrients and reduces risk of allergic reactions.

Food security

- ➔ No risk of microbiological growth due to a very low water activity in the product.
- ➔ No content of lactose or recognised allergens.
- ➔ An all vegetable product containing no ingredients of animal origin.
- ➔ Free from GMO materials.
- ➔ Acceptable to all creeds and cultures
- ➔ Sophisticated manufacturing process supervised by in house food technologists and nutritionists well equipped with research- and control laboratories.

AFYA UNIT "BREAKDOWN"

	Food tablet (s)	AFYA bar(s)	Carton (s)	Net Weight	kJ/kcal
1 x Food tablet	1			30 g	585/140
1 x AFYA bar	2	1		60 g	1170/280
1 x Carton	432	216	1	13.2 kg	
1 x Pallet		1,320	55	726 kg	