

THERAPEUT.FOOD, peanut paste (Plumpy'nut) 500Kcal,92 g, sach

SFOSTHFO5PN

Indicative price/unit :
Justification code :

0.31 €
PM



Definition

Therapeutic food into paste form, intended for severely malnourished patients during the rehabilitation phase (phase 2) in therapeutic feeding centres or at home (outpatient treatment).

The Plumpy'nut nutritional specifications are close to the ones of the F100 therapeutic milk, except that Plumpy'nut contains iron.

Description

The Plumpy'nut looks like a paste, non soluble in water, ready to eat.

It does not contain water and is therefore resistant to any bacterial contamination, even once the sachet is open.

Specifications

Composition:

- Vegetable fat
- Peanuts paste
- Dry skimmed milk
- Malto-dextrine, lactoserum
- Saccharose
- Complex of minerals and vitamins

Nutritional value:

- Energy: 545 kcal/100 g
- Proteins: 13.6 g/100 g
- Lipids: 35.7 gr/100 g

Minerals:

- Calcium: 320 mg/100g
- Phosphorus: 394 mg/100g
- Potassium: 1111 mg/100g
- Magnesium: 92 mg/100g
- Sodium: 189 mg/100g
- Iron: 11.5 mg/100g
- Zinc: 14 mg/100g
- Copper: 1.78 mg/100g
- Iodine: 110 µg/100 g
- Selenium: 3 µg/100g

Vitamins:

- Vitamin A: 0.91 mg/100 g
- Vitamin D: 16 µg/100g
- Vitamin E: 20 mg/100g
- Vitamin C: 53 mg/100g
- Vitamin B1: 0.6 mg/100g
- Vitamin B2: 1.8 mg/100g
- Vitamin B6: 0.6 mg/100g
- Vitamin B 12: 0.53 µg/100g
- Vitamin K: 21 µg/100 g
- Folic acid: 210 µg/100g
- Ca-D-Pantothenate: 3.1 mg/100g

- Biotin: 65 µg/100g
- Niacin: 5.3 mg/100g

Packaging

Unit packaging: airtight alu-foil sachet.

Protective packaging: cardboard of 150 sachets (13.8 kg net).

The following must appear on the packaging:

- net weight
- expiry date
- manufacture date
- ingredients
- nutritional value
- instructions for use

Storage

In a cool and dry place

Shelf life: 20 months from the manufacture indicated on the packaging

Storage area: 1.2 m²/ton (60 cartons)

Instructions for use

The Plump'nut is ready to use (1 sachet = 1 meal).

The consumption of Plumpy'nut must be accompanied by drinking water (this should be systematically proposed to children less than 1 year and to sick children).

Due to the iron content, Plumpy'nut should never be used in the initial phase of the treatment of severe malnourished people.

The Plumpy'nut should not be used for normal feeding, neither for patients below 6 months of age.

Warning

Contra-indicated in the event of allergy to groundnuts and at the asthmatic people (risk of allergy).

To be avoided in countries where groundnut is not usually consumed.

The children suffering from infections badly seem to accept this product.

Example of utilisation

Example of protocol in a therapeutic feeding centre, during the rehabilitation phase (phase 2): 2 or 3 milks (F100) and 2 Plumpy'nut to be eaten in the centre during the day + 1 Plumpy'nut to be brought at home in the evening (1 Plumpy'nut = 500 kcal).

Beneficiaries	sachets/day	qty in kg/day	qty in kg/week	qty in kg/month (+ 10% losses)
50	150	14.2	100	470
100	300	28.4	200	940
200	600	57	400	1 880
300	900	85.2	600	2 820
500	1 500	142	1 000	4 700
1 000	3 000	284	2 000	9 400

MSF requirements

The Plump'nut can be used instead of the F100 milk, or for home feeding.

In case of large-scale nutritional emergency, the Plumpy'nut is particularly indicated during the first stage of the emergency, or when an insecure context limits the attendance time of the beneficiaries.

Article to be justified

Reserved for therapeutic feeding centres.

Advices for local purchase

Always consult headquarters before purchasing.