

1. NAME OF THE MEDICINAL PRODUCT

Multamin plus syrup

2. QUALITATIVE AND QUANTITATIVE COMPOSITION

Each 15mls contains:

L-leucine USP 18.3mg

L-lysine hydrochloride USP 25.0mg

L-Isoleucine USP 5.9mg

L-methionine USP 9.2mg

L-Phenylalanine USP 5.2mg

Thiamine hydrochloride 5mg

Riboflavin as Riboflavin sodium phosphate BP 3mg

L-valine USP 6.7mg

Pyridoxine Hydrochloride BP 1.5mg

Nicotinamide BP 25mg

Cyanocobalamin BP 2.5mg

Ascorbic acid BP 40mg

Vitamin A Palmitate 2500IU

Alpha Tocopheryl Acetate BP 7.5IU

Folic Acid BP 0.75mg

Cholecalciferol BP 200IU

Calcium Pantothenate BP 5mg

Selenium (L- Selenomethionine) 45mcg

Taurine 0.5mg, Pantothenic Acid

Zinc as amino acid chelate 15mg,

Q.S. Purified water

3. PHARMACEUTICAL FORM

Brown coloured Syrup

4. CLINICAL PARTICULARS

4.1 Therapeutic indications

- Immune system enhancement
- Replenishment of worn out tissues
- Enhance growth
- Prevention of vitamin deficiencies

4.2 Posology and method of administration

Posology

As a dietary supplement

| | |
|----------------|-----------------------------------------------------|
| 2-12years | 5mls twice daily or as prescribed by the physician |
| Above 12 years | 15mls twice daily or as prescribed by the physician |

4.3 Contraindications

- ✓ Hypersensitivity to the active substances or to any of the excipients listed in section 2 or 6.1.

4.4 Special warnings and precautions for use

- ✓ Patients with impaired renal function should be monitored.
- ✓ Multivitamins are not recommended for the treatment of severe specific deficiencies of vitamins and minerals. While taking the multivitamins, both protein and energy are also required to provide complete nutrition in the daily diet. No other vitamins, minerals or supplements with or without vitamin A should be taken with this preparation except under medical supervision.
- ✓ .

4.5 Interactions with other medicinal products and other forms of interaction

Precautions for use

The pyridoxine hydrochloride may reduce the effectiveness of levodopa & Folic acid can reduce the plasma concentration of phenytoin.

4.6 Fertility, pregnancy and lactation

Pregnancy

Multamin plus SYRUP may be administered during pregnancy and lactation at the recommendation of the

Fertility

Multamin syrup is not expected to have any adverse effect on human fertility.

4.7 Effects on ability to drive and use machines

None known.

4.8 Undesirable effects

Generally multivitamin and multiminerals are well tolerated by the body. Sometimes, reactions could occur, but they disappear rapidly after continuous and regular use. Ascorbic Acid (C), Nicotinamide, Pyridoxine (B6), Riboflavin (B2) & Thiamine (B1) These water soluble vitamins are generally nontoxic compounds with a wide margin of safety, the excess amounts being rapidly excreted in the urine.

Reporting of suspected adverse reactions

Reporting suspected adverse reactions after authorisation of the medicinal product is important. It allows continued monitoring of the benefit/risk balance of the medicinal product. Healthcare professionals are asked to report any suspected adverse reactions.

4.9 Overdose

Contains levels of vitamins which present little risk in overdose. Seek emergency medical attention. Most commonly reported, symptoms of Vitamins overdose include nausea and vomiting.

5. PHARMACOLOGICAL PROPERTIES

5.1 Pharmacodynamic properties

Pharmacotherapeutic group: Multivitamins and other minerals, incl. combinations

ATC code: A11AA03

Vitamin C is essential to humans. Its components, ascorbic acid and dehydroascorbic acid, form an

5.2 Pharmacokinetic properties

5.3 Preclinical safety data

There are no non-clinical data of relevance to the prescriber which are additional to those already included elsewhere in the SmPC.

6. PHARMACEUTICAL PARTICULARS

6.1 List of excipients

Sucrose
Caramel
Propyl hydroxybenzoate
Citric acid
Liquid glucose
Sorghum Malt syrup
Glycerol
Chocolate flavor
Sucralose
Vanilla flavor
Sodium EDTA
96% Ethanol
Sodium metabisulphite

6.2 Incompatibilities

Not applicable.

6.3 Shelf life

24 months.

6.4 Special precautions for storage

Store below 30°C.in a dry palce.

6.5 Nature and contents of container

200ml Pet bottle

7. MARKETING AUTHORISATION HOLDER

May&Baker Nigeria Plc
1 May&Baker Avenue
Opposite Covenant university
Off Idiroko road,
Ota, Lagos

8. PRODUCT DRUG MANUFACTURER

May & Baker Nigeria Plc

1, May & Baker Avenue, Opposite Covenant University, Off Idiroko road, Ota Ogun State

9. MARKETING AUTHORISATION NUMBER

