

The vitamins and minerals list for 1st age

substance	Amount per 100 available Calories		Amount per 100 available kilojoules	
	MINIMUM	MAXIMUM	MINIMUM	MAXIMUM
A/VITAMINS				
VITAMIN (A)	25 I.U. OR 75 µg expressed as retinol	500 I.U. OR 150 µg expressed as retinol	60 I.U. OR 18 µg expressed as retinol	120 I.U. OR 37 µg expressed as retinol
VITAMIN (D)	40 I.U.	100 I.U.	10 I.U.	25 I.U.
ASCORBIC ACID VITAMIN (C)	8mg	N.S	1.9mg	N.S
THIAMIN VITAMIN (B1)	40µg	N.S	10µg	N.S
RIBOFLAVIN (B2)	60µg	N.S	14µg	N.S
NICOTENAMAIDE	250µg	N.S	60µg	N.S
*VITAMIN (B6)	35µg	N.S	9µg	N.S
FOLIC ACID	4µg	N.S	1µg	N.S
PANTOTHENIC ACID	300µg	N.S	70µg	N.S
VITAMIN (B12)	0.15µg	N.S	0.04µg	N.S
VITAMIN (K1)	4µg	N.S	1µg	N.S
BIOTIN (VITAMIN H)	1.5µg	N.S	0.4µg	N.S

(B) VITAMIN (E) compound α- tocophero	0.7 I.U.\g LINOLEIC ACID but in no case less than 0.7 i.u.\100 available calories	N.S	0.7 I.U.\g LINOLEIC ACID but in no case less than 0.15 i.u.\100 available kilojoules	N.S
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(C) MINERALS	Amount per 100 available Calories		Amount per 100 available kilojoules	
Sodium (Na)	20mg	60Mg	5mg	15Mg
Potassium (K)	80mg	200mg	20mg	50mg
Chloride (Cl)	55mg	150mg	14mg	35mg
**Calcium (Ca)	50mg	N.S	12mg	N.S
**Phosphorus (P)	25mg	N.S	6mg	N.S
Magnesium (Mg)	6mg	N.S	1.4mg	N.S
***Iron (Fe)	1mg	N.S	0.25mg	N.S
Iron (Fe)	0.15mg	N.S	0.04mg	N.S
ZINC (Zn)	0.5mg	N.S	0.12mg	N.S
Copper(Cu)	60µg	N.S	14µg	N.S
Manganese(Mn)	5µg	N.S	1.2µg	N.S
Iodine (I)	5µg	N.S	1.2µg	N.S
D. Choline	7mg	N.S	1.7mg	N.S

N.S =not specified

*formula with a higher protein content than(1.8 g protein /100 calories should contain not less than 15 µg VITAMIN B6 per gram of protein .

**ca & p ratio shall be not less than 1.2 and not more than 2.

***the product containing more than (1mg iron Fe 100/available Calories) shall be labeled (infant formula with iron)

- Notes : pathogenic bacterial yeast and molds to be (not detected)

- vitamin B6 must not be less than 15 microgram / 1 gm protein of food containing more than 1.8 gm protein / 100 cal.