

INDICATIONS

SPECIAL KID range recommended by pediatricians specifically addresses for the small annoyances faced by children daily.

MULTI VITAMIN is a complex of vitamins, minerals and essential oligo-elements to help overcome the deficits of children and promote their vitality and well-being in everyday life. Royal jelly is also help to strengthen the immune system, to keep them in high shape throughout for all the year.

GALENIC PRESENTATION

125 ml bottle

INGREDIENTS

Water; fructose; minerals (1.208%): tricalcium citrate, magnesium citrate, ferrous gluconate; vitamins (1.098%): vitamin C, acetate of vitamin E, vitamin B3, vitamin B5, vitamin B6, vitamin B1, vitamin B2, palmitate of vitamin A, vitamin B9, vitamin B8, vitamin B12; royal jelly (0.3%); thickener: xanthan gum; acidifying: citric acid; preservatives: potassium sorbate, sodium benzoate; orange flavour (0.1%).

TRADITIONALLY KNOWN PROPERTIES OF THE MAIN INGREDIENTS

• Calcium

Calcium is the most abundant mineral in the body. 99% is located in bones and teeth. This is mainly thanks to it that the bone is rigid and strong. Calcium is also found in the body as free (not stored in the bones and teeth), and is used in many reactions. Indeed, the calcium has many other functions that enter into the composition of our bones. It is involved in the regulation of cardiac and muscle contraction, blood clotting. It participates in cellular exchanges, nervous system functioning and the release of certain hormones. It works in synergy with vitamin D. It is essential for the absorption of vitamin B12 and participates in iron metabolism.

If for some reason, there is a lack of free calcium, calcium is drawn in the bones, which leads to bone fragility and eventually osteoporosis. It is essential to have an adequate intake of calcium.

• Magnesium

Magnesium occurs at three levels:

- This is a plastic element, essential for skeletal system
- This is an activator of many enzyme systems, therefore a necessary element in cell metabolism
- It is a neuromuscular regulator, which reduces the excitability of the nerve fiber and the muscle fiber, which helps relaxation of muscles

Its soothing action on the central nervous system balances and completes that of calcium.

• Iron

Iron is present in hemoglobin in red blood cells that carry oxygen to all cells. It is also found in myoglobin, a similar substance to hemoglobin, which helps the muscles to put oxygen in reserve. Iron is essential for the production of adenosine triphosphate (ATP), the primary source of body energy. It participates in several physiological processes, such as regulation of cell growth and differentiation.

Iron is present in the production of many proteins and enzymes and in the synthesis of several neurotransmitters. It is necessary for the metabolism of vitamin B. It stimulates the body's defenses and increases vitality. For a good absorption of iron from food, it is important to consume vitamin C.

• Vitamin C

Vitamin C is involved in many biological reactions, it is known for its

stimulating effect. Vitamin C strengthens the immune system. It stimulates the body's immune defenses against microbial infection through its action on the synthesis of antibodies and white blood cells. It is also recognized for its antioxidant properties, it plays a role in reactions that neutralize free radicals. It is also involved in vitamin E regeneration. It is also necessary for the absorption of iron in the body.

• Vitamin E

Vitamin E is a liposoluble vitamin (soluble in fat). This is a group of compounds called tocopherols. Vitamin E has a strong action anti-free radicals. In fact, it helps neutralize free radicals which can block in fatty tissues of the body. Vitamin E plays an essential role in protecting cell membranes, composed of lipids sensitive to oxidation.

• Vitamin B3 or PP

Vitamin B3 or PP plays a role of coenzyme in many reactions in the body. This allows to supply energy. Indeed, it is involved in glycolysis (breakdown of glucose). In addition, it is involved in the biosynthesis of fatty acids and steroid hormones. Like other B vitamins, it is important for the health of skin, hair and nails, it stimulates the production of keratin.

• Vitamin B5

Vitamin B5 also called pantothenic acid participates in the body's use of carbohydrates, fats and proteins. It plays a role in the synthesis and oxidation of fatty acids. It is associated with the synthesis of steroids, cholesterol derivatives and heme in hemoglobin.

• Vitamin B6

Vitamin B6 take part in glycogenolysis (breakdown of glycogen to glucose). It plays a role in growth. In addition, it is involved in the synthesis of red blood cells, in the formation of hemoglobin, in the synthesis of insulin, certain sex hormones and facilitates the synthesis of taurine. It is also essential for the synthesis of neurotransmitters such as adrenaline, dopamine and serotonin. It also helps in the absorption of magnesium. It maintains healthy skin and stimulates the synthesis of keratin.

• Vitamin B1

Vitamin B1 is an essential vitamin for the metabolism of carbohydrates. It allows the conversion of carbohydrates into energy. It is considered as a tonic because it is necessary for the good functioning of the nervous system and the muscular system.

• Vitamin B12

Vitamin B12 is needed for cell growth and renewal including the formation of red blood cells. It is involved in the metabolism of carbohydrates, fats and proteins for energy production. Vitamin B12 is necessary for the good functioning of the nervous system because it protects the myelin sheath and participates in the transmission of nerve impulses.

• Vitamin B2

Vitamin B2 or riboflavin acts in many oxido-reduction reactions. It is involved in the general metabolism of carbohydrates, fats and proteins and more particularly in the oxidation of glucose responsible for the release of energy. Vitamin B2 plays a role in the synthesis of keratin (structural protein of the skin, hair and nails).

• Vitamin A

Vitamin A plays an important role in vision but also in bone growth, reproduction and immune system regulation. It contributes to the health of the skin and mucous membranes (eyes, respiratory and urinary tract, intestines), who are our first line of defense against bacteria and viruses. It is essential for cell growth and differentiation, as it participates in the transcription of certain genes and in the synthesis of certain proteins. It also promotes the absorption of iron and may play a role in the regulation of inflammatory responses.

• **Vitamin B9**

Vitamin B9 is involved in growth and cell proliferation. It plays a role in the renewal of all body cells (red blood cells, white blood cells, ...). Thus, it promotes the good functioning of the immune system and the good oxygenation of cells. It is associated with the good functioning of the nervous system in particular in the production of neurotransmitters, it also helps in the good development of the embryonic nervous system. It also acts as a coenzyme in the production of several amino acids such as methionine, glycine.

• **Vitamin B8**

Vitamin B8 or biotin is involved in many chemical reactions in the cells for the use of carbohydrates, fats and proteins. Vitamin B8 plays a role of coenzyme in lipid metabolism and in the synthesis of fatty acids. It also plays a role in the catabolism of carbohydrates and the synthesis of amino acids, which result in the production of energy. Such as B vitamins, it has a positive effect on the skin, nails and hair. It protects the skin, mucous membranes, nails and slows down hair loss. It also promotes the use of vitamin B9 and B12.

• **Royal Jelly**

It is a product of secretion of bees who feed all larvae in the colony during the first days of their lives and queens throughout their existence. Royal Jelly is a milky and gelatinous substance composed of essential nutrients vital for the body : carbohydrates, proteins, fats, vitamins, minerals and oligo-elements. The set is a rich nutritive concentrated which allows the royal jelly to be considered revitalizing, energizing and balancing. Royal jelly is traditionally known for its stimulating and toning properties, it increases intellectual and physical capacities, and stress resistance. It is traditionally recommended to combat tiredness in cases of fatigue and overwork.

	For 1 dose of 10 ml	%RI*
Vitamin C	48 mg	60%
Royal jelly	30 mg	-
Vitamin PP	12.75 mg	79.7%
Calcium	15.12 mg	1.89%
Magnesium	6.96 mg	1.85%
Vitamin E	6.7 mg	55.8%
Vitamin B5	3.68 mg	61.3%
Vitamin B6	1.44 mg	102.8%
Vitamin B1	1.18 mg	107.4%
Vitamin B2	1.17 mg	83.6%
Vitamin B9	140 µg	70%
Vitamin B8	100 µg	200%
Iron	88 µg	0.63%
Vitamin A	50 µg	6.25%
Vitamin B12	1.4 µg	55.7%

*Reference Intakes

DIRECTION FOR USE

Before 5 years: take 5 ml (one teaspoon) per day, morning.

After 5 years: take 10 ml (about one tablespoon) per day, morning. Shake before use. Can be taken as it or diluted in water or another beverage.

PRECAUTIONS FOR USE

Do not exceed the recommended daily dose. Keep out of the reach of young children. To be used in parallel with a well balanced food diet and a healthy way of life. Keep away from light, humidity and heat.



MADE IN FRANCE