

# Jungamals®

## LIFEPAK FOR KIDS®



### Positioning Statement

Jungamals® protects and nourishes young bodies with key antioxidants and essential vitamins, minerals, and trace elements, helping to balance children's diets with the nutrients that are scientifically shown to be necessary for healthy, growing bodies.

### Concept

Studies indicate that a significant portion of children ages two to eight ingest less than the RDA or, in other words, have inadequate levels of the following nutrients: folic acid, vitamin E, calcium, iron, zinc, vitamin A, vitamin B<sub>6</sub>, magnesium, and vitamin D.

Children in North America are consuming high-fat, high-calorie foods with little or no nutrient value. As a result, children are gaining weight and becoming more unhealthy.

Because children don't get the recommended servings of fruit and vegetables and other nutrients in their daily diet, supplementation is necessary to help them get all of the nutrients they need to be healthy.

### Primary Benefits

- Increased levels of many nutrients and minerals including magnesium, which is necessary for strong bone development and cardiovascular health
- Delivers a more comprehensive blend of antioxidants
- One of the most nutritionally balanced children's multi-vitamin supplement available
- Provides key vitamins and minerals important for your growing bodies

### What Makes This Product Unique?

- One of the most complete children's multivitamin/mineral supplement available on the market\*
- Each serving contains as much calcium as a full eight-ounce glass of milk
- Delivers a more comprehensive blend of antioxidants for added

- protection from some of the effects of environmental toxins\*
- Supplies more nutrients necessary for keeping a child's immune defenses healthy\*
- One of the most nutritionally balanced children's daily multivitamin supplement

### Who Should Use This Product?

Jungamals® is formulated to meet the nutritional needs of children ages two to eight.

### Did You Know?

- There are over 800,000 published studies on LifePak® ingredients
- Approximately 15% of children ages 6 to 18 are overweight

### Frequently Asked Questions

#### *How does Jungamals® compare to the competition?*

Jungamals® is one of the most nutritionally balanced children's daily multinutrient supplement. Providing a balanced and nutritionally substantiated vitamin and mineral formula, Jungamals® emphasizes the most important needs in childhood nutrition: bone health, growth, immune function, antioxidant protection, and common vitamin and mineral deficiencies.\*

#### *How is Jungamals® flavoured and sweetened?*

Pharmanex scientists have created an optimized flavouring system that includes natural flavours and a combination of fructose, sucrose, sorbitol, and sucralose, providing a minimum amount of total sugars. Sucralose is a safe sweetener made from natural sugar and is approved by the FDA for use in children's products. With a reduced amount of total sugars, Jungamals® provides a natural tasting flavour that covers the unpleasant taste of the highly soluble and bioavailable nutrients.

#### *Does Jungamals® contain any artificial colours or preservatives?*

No. Jungamals® uses exclusively natural colours and is kept fresh by its high levels of antioxidant vitamins.

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## Key Scientific Studies

1. Atkin LM, Davies PSW. Diet composition and body composition in preschool children. *Am J Clin Nutr*, 2000; 72:15–21.
2. Romieu I, Sienra-Monge JJ, Ramirez-Aguilar M, Tellez-Rojo MM, Moreno-Macias H, Reyes-Ruiz NI, del Rio-Navarro BE, Ruiz-Navarro MX, Hatch G, Slade R, Hernandez-Avila M. Antioxidant supplementation and lung functions among children with asthma exposed to high levels of air pollutants. *Am J Respir Crit Care Med*, 2002 Sep 1; 166(5):703–9.
3. Raqib R, Roy SK, Rahman MJ, Azim T, Ameer SS, Chisti J, Andersson J. Effect of zinc supplementation on immune and inflammatory responses in pediatric patients with shigellosis. *Am J Clin Nutr*, 2004 Mar; 79(3):444–50.
4. Ratanachu-Ek S. Effects of multivitamin and folic acid supplementation in malnourished children. *J Med Assoc Thai*, 2003 Aug; 86 Suppl 3:S537–42.
5. Du X, Zhu K, Trube A, Zhang Q, Ma G, Hu X, Fraser DR, Greenfield H. School-milk intervention trial enhances growth and bone mineral accretion in Chinese girls aged 10–12 years in Beijing. *Br J Nutr*, 2004 Jul; 92(1):159–68.

## Directions for Use

Children 4 years and older, chew two (2) tablets daily. Children two to four years, chew one (1) tablet daily. Store in cool, dry place.

## Warnings

Children with known medical conditions, diabetes, and hypoglycemia should consult with a physician prior to use.

## Supplement Facts

EACH CHEWABLE TABLET PROVIDES:

|  |            |
|--|------------|
| Vitamin A (Vitamin A Palmitate)                | 1,250 I.U. |
| Beta Carotene (source of Vitamin A)            | 1,250 I.U. |
| Vitamin C (Sodium Ascorbate)                   | 150 mg     |
| Vitamin D (Cholecalciferol)                    | 200 I.U.   |
| Vitamin E (d-Alpha Tocopheryl Acetate)         | 30 I.U.    |
| Thiamine (Thiamine Mononitrate)                | 0.75 mg    |
| Riboflavin (Riboflavin)                        | 0.85 mg    |
| Niacinamide                                    | 10 mg      |
| Vitamin B6 (Pyridoxine Hydrochloride)          | 1 mg       |
| Folic Acid                                     | 0.2 mg     |
| Vitamin B12 (Cyanocobalamin)                   | 3 mcg      |
| Biotin   | 50 mcg     |
| Pantothenic Acid (d-Calcium Pantothenate)      | 5 mg       |
| Calcium (Calcium Carbonate, Calcium Citrate)   | 150 mg     |
| Iron (Ferrous Fumarate, Ferrous Citrate)       | 4.5 mg     |
| Iodine (Potassium Iodide)                      | 0.0375 mg  |
| Magnesium (Magnesium Oxide, Magnesium Citrate) | 100 mg     |
| Copper (Copper Gluconate)                      | 0.5 mg     |

**NON-MEDICINAL INGREDIENTS:** Fructose, Sorbitol, Natural Berry Flavours, Magnesium Stearate, Carrageenan Gum, Citric Acid, Malic Acid, Stearic Acid, Inulin, Sucrose, Natural Raspberry Flavour, Natural Strawberry Flavour, Other Natural Flavours, Silicon Dioxide, Sucralose, Natural Cherry Flavour, Natural Colour.

**NOTE:** Do not use if inner bottle seal is missing or broken.

**CAUTION:** This package contains enough iron to harm a child. Keep out of reach of children.

\*This statement has not been evaluated by Health Canada. This product is not intended to diagnose, treat, cure, or prevent any disease.

