NutriBalance

Children's Formula

Item # 73480
Available in bottles of 250 grams of powder

The Possible Benefits of NutriBalance, a Dietary Supplement

- Can assist in assimilation of nutrients for proper mental functioning and gastrointestinal health
- Developed for sensitive children with excessively active, agitated behavior, who have difficulty assimilating nutrients
- Formulated without the addition of yeast, wheat, corn, sugar or dairy

Description

NutriBalance Children's Formula provides key nutrients, essential fatty acids, soluble and insoluble fibers along with important "friendly bacteria" to promote health in overly active children.

Magnesium - One of the most researched of minerals and believed to be a critical element for enzyme-activated reactions in a healthy body. Magnesium is necessary for good nerve and muscle function. Blood vessels to the brain are extremely sensitive to magnesium status. It's action has been shown to be greatly enhanced by B6 and EFA's.

Calcium - The body's most abundant mineral. It is found in every cell of the body and works with magnesium in a "pumping action" to help regulate tissue and skeletal activity.

B Complex vitamins are essential to almost every aspect of body function: **Vitamin B1 (thiamin)** promotes proper growth in children and aids the nervous system. **Vitamin B2 (riboflavin)** is necessary for energy production. **Vitamin B3 (niacinamide)** is essential for fat metabolism and good digestion. **Vitamin B5 (calcium pantothenate)** assists in the formation of antibodies to fight infection. **Vitamin B6 (pyridoxine)** is one of the most utilized and intensely studied nutrients. It plays a critical role in brain chemistry because of its involvement in the manufacture of all amino acid neurotransmitters like serotonin and epinephrine. **Vitamin B12 (cyanocobalamin)** is an anti-inflammatory and analgesic that works with calcium for absorption. Essential for the replication of rapidly reproducing cells such as those found in the gastrointestinal tract. **Folic Acid** plays an important role in the synthesis of DNA. Partnering with B12, it assists in areas of rapidly dividing cells such as the bloodstream and gastrointestinal tract. Deficiencies can occur when antibiotics are used. **Biotin** is necessary for the metabolism of essential fatty acids and formation of immune antibodies. As with folic acid, biotin is important if antibiotics have been used.

Inositol and **Choline** - Very important during child growth period. Choline works with inositol to emulsify fats. Choline is a brain nutrient and neurotransmitter that aids memory and learning ability.

EFA's (Essential Fatty Acids) - These are "good fats" that are major components of every cell membrane of the body. Without EFA's the cells could not function, and EFA's are the most abundant material of the brain. Severe deficiency can create mental symptoms including Attention Deficit Disorder (ADD). Flax oil is a significant source of Omega-3 fatty acids found to be important for clear thinking and proper digestion.

Vitamin A - Fat soluble vitamin utilized throughout the body primarily as an immune enhancer.

Beta-Carotene - A precursor to Vitamin A, it is converted as needed in the liver and has been shown to be an especially effective antioxidant.

Chromium - An essential trace mineral needed for glucose tolerance and sugar regulation. It works closely with insulin to facilitate uptake of glucose in the cells. The key benefit is in helping insulin work properly.

Cellulose - An insoluble fiber that gently "scrubs" the GI tract, offering an environment that promotes homeostasis.

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Glutamine - This is a non-essential amino acid (manufactured by the body) that converts into glucose as needed. It acts as a prime nutrient and energy source for the brain and has been shown to support concentration, memory retention and alertness.

Probiotics - "Friendly bacteria" are the most critical part of the GI tract environment, helping with food digestion, energy metabolism and immune support. NutriBalance Children's Formula contains a synergistic blend of the Lactobacillus group for small intestine support and Bifidobacterium for colon support.

Stevia - Known as the sweeting herb, Stevia is an adaptogenic herb from South America and is 25 times sweeter than refined sugar with no caloric value. Stevia has been found to regulate abnormal blood sugar levels without altering normal glucose levels. It has been shown to decrease cravings for sugary foods.

Soy Protein Powder - A low allergen source of protein, often severely lacking in the eating habits of many of today's children. Soy makes an excellent substitute when a dairy elimination diet is in effect.

Each 2 Scoops (5 g) contains:

Calories	5
Protein	1.4 g
Vitamin A (71% as Beta-Carotene)	3,500 IU
Vitamin E (as D-alpha-Tocopheryl Acid Succinate)	100 IU
Thiamin (as Thiamin Hydrochloride)	4.5 mg
Riboflavin (as Riboflavin-5-Phosphate)	4.5 mg
Niacin	15 mg
Vitamin B6 (as Pyridoxine Hydrochloride and Pyridoxal-5-Phosphate)	9.3 mg
Folic Acid	40 mcg
Vitamin B12	20 mcg
Biotin	20 mcg
Pantothenic Acid	25 mg
Calcium (as Calcium Carbonate)	100 mg
Magnesium (as Magnesium Carbonate)	250 mg
Chromium (as Chromium Nitrate)	25 mcg
Para-Aminobenzoic Acid	10 mg
Inositol	10 mg
Choline	25 mg
L-Glutamine	1.5 g
Flax Meal	500 mg
Stevia leaves, dried extract	10 mg
Soy Protein Powder	1.5 g
Cellulose	250 mg
Total count probiotic cultures	1 Billion
Lactobacillus group (*L. rhamnosus A*, *L. rhamnosus B*, *L. acidophilus*, *L. casei*, *L. bulgaricus*)	700 Million
Bifidobacterium group (B. longum, B. breve)	200 Million
Streptococcus thermophilus	100 Million

Suggested Use: As a dietary supplement, 2 level scoops (5 g) per 50 lbs. of body weight or as directed by a healthcare practitioner. Mix with juice or water. If more than 2 scoops are required, take each 5 gram serving separately.

Selected Bibliography

Werbach, M. Nutritional Influence on Illness.
Gaby, A. Magnesium.
Murray, M. Encyclopedia of Nutritional Supplements.
Rector-Page, L. Healthy Healing.

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