



Syndion™

Antioxidant Multivitamin and Mineral Supplement

Formulated for children and adults with special nutritional needs and food sensitivities

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Key Facts

- Formulated for children and adults with special nutritional needs and food sensitivities and for use with Gluten Free/Casein Free diets
- Contains important antioxidants which reduce oxidative stress in the body and support the immune system*
- Contains MSM and N-Acetylcysteine which are sources of sulfur that support normal sulfation pathways*
- Contains adequate doses of B vitamins, folate and folic acid, and minerals to support normal methylation pathways*
- Supports the body's natural detoxification pathways*
- Safely and effectively increases levels of fat-soluble nutrients and antioxidants*

Brief Summary of Product Information

Syndion™ is a nutritional supplement specifically designed for children and adults with special nutritional needs and food sensitivities. Syndion™ combines this optimal combination of ingredients with a microsphere technology that enhances the absorption of this antioxidant rich multivitamin and mineral supplement.*

The hydrophilic exterior aids in absorption



The lipophilic interior contains fats & fat-soluble nutrients

Syndion™ forms micellar-like spheres that provide fat-soluble vitamins in a form that can be readily absorbed even when there is pancreatic impairment, liver dysfunction, or digestive issues.*

A pilot study by Professor James Adams, PhD, a pediatric neurological researcher at Arizona State University, indicated that Syndion™ helps maintain healthy levels of plasma neurotransmitters such as norepinephrine, serotonin and metanephrin; supports normal excretion of heavy metals; and supports speech comprehension, sociability, sensory awareness, and normal physical behaviors.¹

Reference 1: Data on file, Yasoo Health Inc.

Usage Information

Syndion™ may be used to supplement levels of fat-soluble vitamins and other essential antioxidants and nutrients in children and adults who have specialized nutritional needs and food sensitivities.*

Pharmacology

Many children and adults do not consume appropriate amounts of vitamins and antioxidants that are important to maintain health and prevent deficiency. Nutritional deficiencies may be exacerbated by restrictive diets, poor digestion, chronic diarrhea and intestinal bacterial overgrowth. Deficiencies of one or more fat-soluble vitamins may occur in individuals whose diets are deficient in these vitamins or who for any number of reasons have difficulty in absorbing fats from their diets. Any condition that diminishes the function of the pancreas, the liver or the digestive system can cause malabsorption. Fat-soluble vitamins and minerals can only be absorbed after they are incorporated into micelles through the actions of the body's bile and pancreatic secretions. These micelles are spherical particles that have lipophilic (fat-loving) interiors encapsulated by hydrophilic (water-loving) exteriors that facilitate absorption of fat-soluble vitamins in the body.*

*** These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.**

Safety

Safety sealed for your protection. Do not use if seal is broken or missing. Keep out of reach of children.

Contraindications

Do not use this product if you have a known sensitivity or allergy to any of the components.

Directions for use:

- Before opening, store in a cool, dry place away from direct light.
- Shake well before use.
- Refrigerate after opening. To preserve freshness, recap and refrigerate promptly after each use.
- Take directly or mix with a beverage, such as grape juice, orange juice or a fruit smoothie.
- Take with food to reduce the risk of stomach upset.

Dosage and Administration:

Please consult your physician or health care professional for specific dosage recommendations. The following Suggested Daily Dosage chart is to assist health care professionals with meeting specific needs.

Syndion™ Suggested Dosage per day	
Body Weight (in pounds) [†]	Total Dosage per day (in ml)
26-35	7.5
36-45	10
46-55	12.5
56-65	15
66-75	17.5
76-85	20
86-95	22.5
>95	25

[†]For children less than 26 pounds, consult a physician or health care professional for dosage.

Starting Dose Schedule A:

The suggested starting dose is 1/3 the target daily dose for 1 week; increase to 2/3 the target dose for the second week; working up to the full target dose at 3 weeks. Take with meals. Dosage may be divided over 2 or 3 meals or taken in one dose. If you experience any discomfort or side effects, consult your physician. Individual sensitivities may vary. Some individuals may need to revert to a lower dose and increase the dosage more gradually. If you experience sleep problems, complete the entire daily dosage by noon, and/or use the Suggested Starting Dose Schedule B.

Starting Dose Schedule B: For more sensitive individuals

The suggested starting dose is 1/6 the target daily dose; increasing by an additional 1/6 of the target daily dose every four (4) days, until the full target dose is reached. Take with meals. Dosage may be divided over 2 or 3 meals or taken in one dose. If you experience any discomfort or side effects, consult your physician. Individual sensitivities may vary. Some individuals may need to revert to a lower dose and increase the dosage more gradually. If you experience sleep problems, complete the entire daily dosage by noon.

Note: 5ml = 1 teaspoon, 15ml = 1 tablespoon

The starting dose schedule may require the purchase of a graduated dropper or pediatric dose system for young children.

Supplement Facts

Serving Size: 7.5 to 25 ml (depending upon weight of individual)

Servings per container 2 oz size: 2.4 to 8 (depending upon dosage)

Servings per container 16 oz size: 19 to 64 (depending upon dosage)

	Amount per 7.5 ml	% DV < 4yrs	Amount per 15 ml	% DV > 4yrs	Amount per 25 ml	% DV > 4yrs
Calories			5		10	
Vitamin A (as 85% beta carotene and 15% palmitate) (IU)	3250	130	6500	130	10833	217
Vitamin C (as calcium ascorbate) (mg)	300	750	600	1000	1000	1667
Vitamin D (as cholecalciferol) (IU)	150	38	300	75	500	125
Vitamin E (as d-alpha-tocopherol) (IU)	75	750	150	500	250	833
Thiamin (Vitamin B1) (as thiamin hydrochloride) (mg)	10	1429	20	1333	33	2222
Riboflavin (Vitamin B2) (mg)	10	1250	20	1176	33	1961
Niacin (as niacinamide and nicotinic acid) (mg)	12.5	139	25	125	42	208
Vitamin B6 (as pyridoxine hydrochloride) (mg)	20	2857	40	2000	67	3333
Folate (as folic acid and folinic acid) (mcg)	300	150	600	150	1000	250
Vitamin B12 (as cyanocobalamin) (mcg)	250	8333	500	8333	833	13889
Biotin (mcg)	75	50	150	50	250	83
Pantothenic Acid (as calcium d-pantothenate) (mg)	7.5	150	15	150	25	250
Calcium (mg)	50	6	100	10	167	17
Iodine (as potassium iodide) (mcg)	50	71	100	67	167	111
Magnesium (as magnesium chloride hexahydrate) (mg)	50	25	100	25	167	42
Zinc (as zinc gluconate) (mg)	6	75	12	80	20	133
Selenium (as selenomethionine and sodium selenite) (mcg)	15	*	30	43	50	71
Manganese (as manganese amino acid chelate) (mg)	1.5	*	3	150	5	250
Chromium (as chromium amino acid chelate) (mcg)	35	*	70	58	117	97
Molybdenum (as sodium molybdate dihydrate) (mcg)	75	*	150	200	250	333
Methylsulfonylmethane (MSM) (mg)	250	*	500	*	833	*
Choline Chloride (mg)	125	*	250	*	417	*
Inositol (mg)	50	*	100	*	167	*
Vitamin E (as other mixed tocopherols) (mg)	35	*	70	*	117	*
N-acetyl-cysteine (mg)	25	*	50	*	83	*
Coenzyme Q10 (mg)	12.5	*	25	*	42	*
Lithium (as lithium orotate) (mcg)	250	*	500	*	833	*

*Daily value not established for these nutrients

Other Ingredients: water, fructose, d-alpha-tocopheryl polyethylene glycol 1000 succinate, natural flavors, potassium chloride, xanthan gum, sucralose, potassium sorbate, sodium benzoate, EDTA

Allergen Statements

Syndion™ is free of gluten, casein, soy, sugar, glucose, yeast, egg, copper, and iron.

Container is free of bisphenol A, phthalate, and PC & PVC plastic.

How Supplied

Fruit Punch flavored liquid

Container size: 16 oz (480 ml) and 2 oz (60 ml) sizes

Syndion™ 16oz Liquid UPC# 8 55212 04320 4

Syndion™ 2oz Liquid UPC# 8 55212 04310 5

Manufactured for:



Johnson City, TN 37604

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www.syndion.com

REV 09/08