Opti-Biotic

Combining the time-honored clinical experience of the master Eclectic physicians with current medical and nutritional understanding, Eclectic Institute has formulated Opti-Biotic, a product with broad-scope application, invaluable in daily general practice. Opti-Biotic is a unique combination of vitamins, minerals and botanical medicines specifically designed to aid the treatment of acute and chronic infections, whether of bacterial, viral or other microbial origin. Opti-Biotic has been a useful adjunct in conditions ranging from colds, flu, and sore throats to acne, coughs and localized inflammations. Opti-Biotic also serves as an illness preventive at times of excess stress or depleted energy such as cold weather, sudden increases of exercise, being around others who are ill, emotional crisis, lack of sleep, or excesses of food or alcohol. Those with a tendency to be sick often or get sick easily may be helped by utilizing a small daily dose of Opti-Biotic. The ingredients synergistically enhance the body's own immune mechanisms and optimize the vital force of the individual.

Vitamin A — Strengthens the cell wall, giving mucous membrane protection; exhibits anti - viral and cancer protection properties; clinically effective in treating dermatological and bronchial conditions; enhances the immune response.[1, 5, 6, 7]

Vitamin C — Essential for maintaining connective tissue integrity; aids in function of red blood cells and the maintenance of lymphocytes; reduces the effect of allergens; acts as a synergist for other vitamins and minerals; aids stress reduction; reduces healing time; potentiates immune response; increases the production of interferon.[1, 8, 9, 10, 11]

Bioflavonoids — Contains anti-histamine properties; improve capillary strength; augments action of Vitamin C. Has bactericidal activity, induces interferon production and inhibits prostaglandin activity in inflammation.[1, 15, 16]

Zinc — Crucial in wound healing and tissue repair; essential for normal thymus function and lymphocyte production. Recent evidence of local microbial inhibition in the throat, lessens the duration of colds and sore throat.[1, 13, 14]

Vitamin B-6 — Necessary for proper zinc utilization; important co-factor in metabolic pathways including those involved in antibody production; aids fluid regulation via the kidneys.[1]

Magnesium — Aids relaxation of muscles; activates enzymes to metabolize amino acids; promotes utilization of vitamins B and C; aids acid-base and electrolyte balance.[1]

Echinacea — Stimulates elimination of toxins; increases phagocytosis; exhibits antiseptic and antimicrobial properties. Stimulates and enhances the immune response by increasing T-cell lymphocyte and interferon activity; indirectly inhibits hyaluronidase; promotes wound healing.[2, 3, 4, 20, 33]

Allium **(garlic)** — Has many antimicrobial properties including bacterial enzyme and respiration inhibition; anti-fungal action; also an expectorant and anti-hypertensive; nutrient and digestive stimulant to debilitated system (in an agreeable form that has removed the odor while preserving and concentrating active ingredients).[2, 3, 4, 17, 18, 19]

Myrrh — Antiseptic and astringent having special soothing and protective actions on all mucous membranes; settles the GI tract and serves as mild stimulant and expectorant.[2, 3, 4]

Zingiber **(ginger)** — Adds properties of mild circulatory stimulation, diaphoresis and as a stomachic which speeds the action of OPTI-BIOTIC by enhancing its absorption and utilization throughout the body.[2, 3, 4]

Capsicum — Anodyne; stimulant to appetite and circulation in debilitated patients; potentiator and synergist of other botanical ingredients.[2, 3, 4]

Ingredients: *Per 2 tablets*

Vitamin A (Palmitate)	10,000 IU
Vitamin C (Non Corn)	500 mg.
Vitamin B-6 (Pyridoxine HCl)	15 mg.
Magnesium (Amino Acid chelate)	15 mg.
Zinc (Gluconate)	15 mg.
Bioflavonoids (Citrus)	500 mg.
E. angustifolia & purpurea , root, freeze-dried root	455 mg.
Allium sativa (Garlic)	195 mg.
Commiphora spp. (Myrrh Resin)	190 mg.
Zingiber spp. (Ginger root)	97 mg.
Capsicum annuum (Cayenne)	65 mg.

Suggested Dosage:

As an aid in acute infection–2 tablets every 2 hours for 5 days (16 per day).
As an aid in chronic infections–2 tablets every 4 hours for 10 days (8 per day).
General immune enhancement–2 to 4 tablets per day.
Available in bottles of 80 tablets.

References available upon request.

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Professionals providing natural alternatives for the optimization of health.