

# CODPLUS

## Multivitamin+Cod Liver Oil

### Composition

Codplus Syrup: Each 5 ml syrup contains Cod Liver Oil BP 100 mg, Vitamin A (as Propionate) BP 2000 I.U. Vitamin B1 (as Thiamine Hydrochloride) BP 0.70 mg, Vitamin B2 (as Riboflavin-5-Phosphate Sodium) BP 0.85 mg, Vitamin B3 (as Nicotinamide) BP 9.00 mg, Vitamin B6 (as Pyridoxine Hydrochloride) BP 0.35 mg, Vitamin C (as Ascorbic Acid) BP 17.50 mg, Vitamin D (as Cholecalciferol) BP 200 I.U. and Vitamin E (as Alpha-Tocopherol Acetate) BP 1.50 mg.

### Pharmacology

Codplus is a multivitamin preparation with Cod Liver Oil. It contains eight essential vitamins, A, B-Complex (B1, B2, B3, B6), C, D, E and Cod Liver Oil in logical therapeutic concentration.

Cod Liver Oil is an oil extracted from the liver of the cod fish. It is a nutritional supplement, widely used to increase resistance against cough and colds in children and to ease the pain & joint stiffness associated with arthritis. But it has also clinically proven positive effect on heart, bone and brain as well as helping to nourish skin, hair and nails.

Cod Liver Oil is an excellent natural source of Vitamin A and Vitamin D, also a good source of omega-3 fatty acids (EPA and DHA). Omega-3 boosts brainpower; tempers arthritis; helps prevent and fight heart disease, cancer, depression, Alzheimer's disease, ulcers, diabetes, hyperactivity and can even help combat eczema and asthma.

Vitamin A is essential for skin, eyes, mucous membranes and glands; important for normal growth and immune functions & prevents night blindness.

Vitamin B-complex has important roles in fat, protein, and carbohydrate metabolism; necessary for proper functioning of the nervous system, immune systems and muscles; necessary for RBC formation and hormone synthesis; important for normal growth and appetite increase and prevents oral lesions, cracks and sores, polyneuritis, beriberi, anemia, convulsion, weakness, dermatitis, cataracts, and pellagra.

Vitamin C is essential for healthy skin, teeth, gums and bones; important for immune functions; helps in the absorption of iron from supplements & food source and necessary for healing of wound and bone fractures.

Vitamin D maximizing calcium and phosphorus absorption for the bone & tooth formation and prevents rickets.

Vitamin E is beneficial for retinopathy in premature infants, anemia in infants, cardiovascular disorders, immune function, and cataracts.

Codplus ensures an adequate intake of multivitamin that are not always present in the diet in optimal amounts.

### Indication

Codplus Syrup is suitable for both adults & children and indicated for the following conditions-

- To prevent vitamin deficiency i. in who don't get enough due to poor diets ii. in the states where body's storage of vitamin is depleted such as prolonged antibiotic therapy, prolonged diseases or certain illnesses.
- To treat vitamin deficiency conditions such as night blindness, retard growth, oral lesions, cracks and sores, polyneuritis, beriberi, anemia, convulsion, weakness, dermatitis, cataracts, pellagra, rickets and unhealthy gum and tooth.
- To improve immunity and increases resistance against cough and colds.
- To fulfill the increased vitamin requirement of new born and growing children.
- To stimulate appetite and improve digestion.
- To promotes healthy hair, skin and nails, good vision, strong bones and healthy teeth.
- To optimize brain development, maintain healthy muscles and nervous system.
- To help prevent and fight heart disease, cancer, depression, Alzheimer's disease, ulcers, diabetes, hyperactivity and can even help combat eczema and asthma.

### Dosage and Administration

Adult	: 2 teaspoonfuls (10 ml Codplus Syrup) daily
Child (4 years above)	: 1½ teaspoonfuls (7.5 ml Codplus Syrup) daily
Child (1- 4 years)	: 1 teaspoonful (5 ml Codplus Syrup) daily
Infant (1-12 months)	: ½ teaspoonful (2.5 ml Codplus Syrup) daily

### Contraindication

Codplus is contraindicated in known hypersensitivity to any of its ingredients.

### Precaution

This medicine may accumulate in the body, which cause danger. So, should not use over dosage or use continuously except recommended by Physicians.

### Side Effect

Generally well tolerated. However, mild nausea or unpleasant taste, soft stool and a few allergic reactions are rarely reported.

### Use in Pregnancy & Lactation

**Pregnancy:** Pregnant women using Cod Liver Oil have infants with a lower risk for juvenile type 1 diabetes.

**Lactation:** Cod Liver Oil taken by nursing mothers improves the fatty acid profile in breast milk to promote optimal brain development and also increases levels of Vitamin A to prevent infections.

### Drug Interaction

No such interactions have been reported.

### Storage

Keep away from light & moisture and store below 30° C. Keep out of the reach of children.

### Packaging

**Codplus Syrup 100 ml :** Each bottle contains 100 ml syrup with a measuring cup.

**Codplus Syrup 200 ml :** Each bottle contains 200 ml syrup with a measuring cup.