



#### Composition

Octacod® 100 ml Syrup: Each 5 ml contains Vitamin A (as Vitamin A Palmitate USP) 2000 IU, Vitamin  $B_1$  (as Thiamine Hydrochloride BP) 0.70 mg, Vitamin  $B_2$  (as Riboflavin Sodium Phosphate BP) 0.85 mg, Vitamin  $B_6$  (as Pyridoxine Hydrochloride USP) 0.35 mg, Vitamin C (as Ascorbic Acid USP) 17.50 mg, Vitamin D (as Cholecalciferol USP) 200 IU, Vitamin E (as Alpha-Tocopherol Acetate USP) 1.50 mg, Nicotinamide USP 9.00 mg & Cod Liver Oil USP 100.00 mg.

## Description

Octacod® contains 8 essential vitamins with Cod Liver Oil. Octacod® provides extra protection for the children. It ensures for getting enough vitamins for children that help them to be grown up strong & stay healthy. Cod Liver Oil contains Vitamin A, Vitamin D, EPA & DHA. Vitamin A is essential for the immune system, bone growth, night vision, cellular growth, testicular and ovarian function, Vitamin D is essential for the absorption and utilization of calcium, which is also required for skeletal growth. EPA and DHA; omega-3 fatty acids, which are converted in the body to produce prostaglandins that affect a wide variety of physiological processes due to their modulating effect on the action of hormones. Omega-3 fatty acids relieve the symptoms of osteoarthritis, rheumatoid arthritis which also enhances immune function and promotes healthy blood circulation. It is thought that EPA and DHA may reduce the risk of coronary heart disease. DHA seems essential for normal brain development in unborn babies.

#### Indications

Octacod® • It is indicated for growing children. • It helps in the development and proper functioning of their vital organs. • It helps to prevent vitamin deficiency and restore lost vitality after illness, in case of lack of appetite or tiredness of growing children. • It also increases immunity and helps to maintain healthy skin, hair, nail, teeth, bone, eyes and nervous system. • Increases the resistance against cough, cold, chest and bronchial troubles. • Helps to optimize brain development. • In adults it helps to treat and prevent chronic diseases like heart diseases, rheumatoid arthritis, COPD, cancer etc. • In pregnant and nursing mother it helps in proper development of the baby.

# Insert for prescribing information

# Dosage and administration

» Children 1-12 months : 2.5 ml daily (½ Teaspoon)
» Children 1-4 years : 5 ml daily (1 Teaspoon)
» Children 4 years up : 7.5 ml daily (1½ Teaspoon)
» Adult : 10 ml daily (2 Teaspoon)

#### Side effects

Very rare. Generally well tolerated.

#### Contraindications

Should not be used in the patients in levodopa therapy, hypercalcemia, glucose-6-phosphate dehydrogenase deficiency and hypersensitivity to any of the active ingredients.

#### Precautions

This medicine may accumulate in the body, which may cause danger. Therefore, should not use over dosage or use quantity of milk or orange juice before mealtimes.

# **Drug interactions**

Some drug interaction may occur with Erythromycin, Conjugated estrogens, Sodium bicarbonate, Chlorothiazide etc.

#### Use in pregnancy and lactation

Should be taken on physician's advice.

#### Storage

Store in a cool and dry place below 30° C. Protect from light.

# Commercial pack

Octacod® Syrup: Each bottle contains 100 ml syrup with a spoon.

For child safety: Keeping medicines out of reach



Manufactured for

Maks Drug Limited
Plot No-S 58-59, BSCIC I/A, Konabari.

Joydebpur, Gazipur, Bangladesh. by NAAFCO Pharma Ltd.

Bandia, Meduary, Bhaluka, Mymensingh, Bangladesh.