

Hi-C®

Ascorbic Acid USP syrup

DESCRIPTION

Hi-C® is a liquid preparation of Ascorbic Acid. It is a water-soluble vitamin needed for the growth and repair of tissues in all parts of the body. Ascorbic Acid is required in the synthesis of collagen in connective tissue, neurotransmitters, steroid hormones, conversion of cholesterol to bile acids and enhances iron bioavailability. It is essential for the repair and maintenance of cartilage, bones and teeth. Ascorbic Acid is a great antioxidant and helps to protect the body against pollutants.

INDICATIONS

For the prevention and treatment of vitamin C deficiency. It is essential for wound healing, maintaining healthy blood vessels, boosting immune function, fever (prolonged), infection (prolonged), diarrhoea (prolonged), burns, intestinal diseases, overactive thyroid (hyperthyroidism), stomach ulcer, stress, surgical removal of stomach and tuberculosis.

DOSAGE AND ADMINISTRATION

Hi-C® syrup is intended to use for deficiency of vitamin C. **Hi-C®** syrup can be taken once a day for supplementation and 2 to 4 times a day for therapeutic use.

Age group	For supplementation	For therapeutic use
2 - 6 years	5 ml once daily (1 teaspoonful)	5 ml 2 to 4 times daily
7 - 12 years	10 ml once daily (2 teaspoonful)	10 ml 2 to 4 times daily

or as directed by the registered physician.

OVER DOSAGE AND TOXICITY:

The highest level of daily intake of vitamin C that is likely to pose no risk of adverse health effects is estimated at 2,000 mg for adults, 400 mg for children ages 1-3 years, 650 mg for children ages 9-13 years, and 1800 mg for young adults aged 14-18 years old. As intake increases above this level, the risk of adverse effects increases.

PRECAUTIONS

Ascorbic Acid is generally non-toxic. In high doses it can cause diarrhoea, gas or stomach upset.

USE IN PREGNANCY & LACTATION

Use in pregnancy:

Ascorbic Acid crosses the placenta. With the ingestion of high doses of Ascorbic Acid during pregnancy, the fetus can adapt and then develop a scorbutic illness after birth as a withdrawal reaction. Therefore, higher doses should not be used in pregnant women or those likely to become pregnant, unless the expected benefits outweigh any potential risk.

Use in lactation:

A maternal diet containing adequate Ascorbic Acid is sufficient to prevent deficiency in breast-fed infants, who therefore require no supplementation. It is not known whether maternal intake grossly in excess of the usual recommendation leads to harmful effects in the infant, but theoretically this could occur. Therefore it is recommended that nursing mothers do not exceed the maximum daily requirement unless the expected benefits outweigh any potential risk.

PHARMACEUTICAL PRECAUTION

Store in a cool (below 30° C) and dry place, away from light. Keep out of reach of children.

PACKAGING

Hi-C® syrup : Bottle containing 100 ml syrup. Each 5 ml syrup contains Ascorbic Acid USP 100 mg.

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Manufactured by
ESKAYEF BANGLADESH LTD.
GAZIPUR, BANGLADESH
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