ASCORBIC ACID ZINC

CEELIN® PLUS

100 mg/10 mg per 5 mL Syrup
40 mg/5 mg per mL Syrup (Oral Drops)
Vitamin – Mineral

FORMULATIONS

Each 5 mL (1 teaspoonful) syrup contains:
Ascorbic Acid (Vitamin C) ……..……..……..…...…100 mg
Zinc Sulfate Monohydrate…….. 27.44 mg
(equivalent to 10 mg elemental Zinc)

Each mL syrup (oral drops) contains:
Ascorbic Acid (Vitamin C) ……..……..……..…...…. 40 mg
Zinc Sulfate Monohydrate……..13.72 mg
(equivalent to 5 mg elemental Zinc)

PRODUCT DESCRIPTIONS

Vitamin C 100 mg + Zinc 10 mg per 5 mL (Ceelin® Plus) is a yellow-green, apple-flavored syrup.

Vitamin C 40 mg + Zinc 5 mg per mL (Ceelin® Plus) oral drops is a yellow-green to yellow-orange, apple-flavored syrup.

These products use the ZincPlus® technology of Pediatech® that ensures a stabilized combination of Vitamin C and Zinc and provides a delicious tasting syrup without the astringent taste of Zinc.

WHAT IS IN THE MEDICINE?

These nutritional supplements contain vitamin C and zinc.

Young children are growing rapidly and their immune system may not yet be fully developed. Hence, supplementation with vitamin C and zinc may be beneficial. Vitamin C and zinc together help the body's natural defense against damaging free radicals (antioxidant effect) and help boost immune function. Free radicals are highly reactive and unstable chemicals generated during normal body activities that require oxygen (e.g., respiration, digestion, blood circulation, immune system response, etc.) and after exposure to UV light, cigarette smoke and various pollutants. One major effect of zinc is on the ability of cells to properly replicate their DNA, which is required for cells to multiply. Hence, zinc is needed for normal growth of infants and young children, cell renewal and cell repair.

Vitamin C and zinc have other important functions:

NUTRIENTS	FUNCTIONS
Vitamin C	• The body's major water-soluble antioxidant which acts as first defense against free radicals in the aqueous (water) phase including blood, plasma and other intracellular and extracellular fluids • A cofactor of enzymes involved in the formation of collagen, the most abundant protein essential in the formation of bones, teeth, cartilage and skin. Collagen provides strength and elasticity to the skin and helps promote faster wound healing • Forms part of the body's natural immune system; it stimulates the activity of antibodies and immune cells which inhibit foreign antigens such as bacteria and viruses that are harmful to the body
Zinc	• Cofactor of various enzymes involved in cell division and growth • Required for the normal development and maintenance of the immune system; helps regulate the activity of cells involved in immune function • Functions as an antioxidant by being a cofactor of the enzyme superoxide dismutase which is involved in the removal of harmful free radicals • Essential for skin integrity and wound healing; it promotes tissue repair by stimulating cell division through proper connective tissue formation

STRENGTH OF THE MEDICINE

Please see formulations

WHAT IS THE MEDICINE USED FOR?

These nutritional supplements are used for the prevention and treatment of deficiencies of vitamin C and zinc.

HOW MUCH AND HOW OFTEN SHOULD YOU USE THIS MEDICINE?

Age Group	Vitamin C + Zinc (Ceelin® Plus) 100 mg/10 mg per 5mL Syrup Orally, once a day.
1-3 years	2.5 mL (1/2 teaspoonful)
4-8 years	5 mL (1 teaspoonful)
9-13 years	5-10 mL (1 to 2 teaspoonsful)
	Or, as directed by a doctor.

Age Group	Vitamin C + Zinc (Ceelin® Plus) 40 mg/5 mg per mL Syrup (Oral Drops) Orally, once a day.
Birth to <6 months	0.5 mL
6-11 months	0.5 to 1 mL
1-2 years	1 mL
	Or, as directed by a doctor.

WHEN SHOULD YOU NOT TAKE THE MEDICINE?

If the child is allergic to any component of the product.

UNDESIRABLE EFFECTS

Vitamin C
- Vitamin C is usually well tolerated. However, nausea, vomiting, heartburn, abdominal cramps, fatigue, flushing, insomnia, and sleepiness have been reported with high doses (i.e., 1 g or more daily).

Zinc
- Gastrointestinal side effects such as nausea and vomiting are seen with doses of elemental zinc greater than 30 mg.

WHAT OTHER MEDICINE OR FOODS SHOULD BE AVOIDED WHILE TAKING THE MEDICINE?

The amounts of nutrients in the product are not expected to interact with food or medicines.

WHAT SHOULD YOU DO IF YOU MISS A DOSE?

If the child misses the dose for the day just give the next dose and the subsequent doses at the usual recommended schedule, i.e., once a day.

Do not double the dose unless recommended by a doctor.

HOW SHOULD YOU KEEP THE MEDICINE?

Vitamin C 100 mg + Zinc 10 mg per 5 mL (Ceelin® Plus) Syrup:
Store at temperatures not exceeding 30° C.

Vitamin C 40 mg + Zinc 5 mg per mL (Ceelin® Plus) Syrup (oral drops):
Store at temperatures not exceeding 25° C.

- Keep the product out of reach and sight of children.
- Keep container tightly closed.

SIGNS AND SYMPTOMS OF OVERDOSAGE

Vitamin C
- Prolonged intake of ascorbic acid (Vitamin C) in excess of 2g/day may lead to nausea, abdominal cramps, diarrhea, and nose bleeds.

Zinc
- Rare occurrences of acute zinc poisoning have been reported. The toxicity signs observed after ingestion of high zinc doses (4 to 8 grams elemental zinc) include nausea, vomiting, diarrhea, fever, metallic taste, and lethargy (sleepiness).

WHAT TO DO WHEN YOU HAVE USED MORE THAN THE RECOMMENDED DOSAGE?

If the child has taken more than the recommended dosage, consult a doctor or contact a Poison Center right away.

CARE THAT SHOULD BE TAKEN WHEN TAKING THE MEDICINE

- Do not take more than the recommended dosage.
- Do not use after the expiry date on the label.

WHEN SHOULD YOU CONSULT YOUR DOCTOR?

- If any undesirable effect occurs.
- If the child is taking other vitamin-mineral supplement.

DATE OF REVISION OF PATIENT INFORMATION LEAFLET (PIL) October 2015

AVAILABILITY

Ascorbic Acid + Zinc (Ceelin® Plus) 100 mg/10 mg per 5 mL Syrup,
available in bottles of 60 mL, 120 mL & 250 mL
Ascorbic Acid + Zinc (Ceelin® Plus) 40 mg/5 mg per mL Syrup (Oral Drops),
available in bottles of 15 mL & 30 mL

Manufactured by AMHERST LABORATORIES, INC.
UNILAB Pharma Campus
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No. 66 United Street, Mandaluyong City
Metro Manila, Philippines

Trusted Quality Healthcare

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