

Calscorbplex

DESCRIPTION

Calscorbplex, provided by Douglas Laboratories, supplies 4,000 mg of vitamin C with calcium, magnesium, potassium and zinc ascorbates in order to buffer the stomach for maximum tolerance.

FUNCTIONS

Vitamin C (ascorbic acid) has numerous biological functions. Foremost, it is essential for the synthesis of collagen and glycosaminoglycans which are the building materials of all connective tissues, such as skin, blood vessels, tendons, joint cartilage and bone. Vitamin C is the required coenzyme for two groups of enzymes that catalyze the crosslinking of collagen fibers - lysyl hydroxylases and prolyl hydroxylases. As such, vitamin C is essential for normal wound healing and capillary health. It also participates in the biosynthesis of carnitine, serotonin, and certain neurotransmitters, including norepinephrine.

Vitamin C is among the most powerful antioxidants in humans and animals. It is a water-soluble, chain-breaking antioxidant that reacts directly with superoxide, hydroxyl radicals, and singlet oxygen. Laboratory studies show that vitamin C completely protects lipids in plasma and low-density lipoprotein (LDL) against atherogenic peroxidative damage. In addition, vitamin C interacts with glutathione and alpha-lipoic acid, and regenerates vitamin E. The antioxidant functions of vitamin C appear to have clinical significance in providing protection from free radical damage to the eyes, lungs, blood and the immune system.

Vitamin C is absorbed in the small intestine by a sodium-dependent transport process that is intake dependent. At normal dietary intakes of 60 to 100 mg, up to 80 or 90% of the vitamin C is absorbed. At higher intakes, absorption becomes less efficient. Absorption efficiency and vitamin C utilization may be greatly enhanced during conditions of physiological stress, such as trauma or infection.

INDICATIONS

Calscorbplex may be a useful dietary supplement for individuals wishing to supplement their diet with buffered vitamin C and minerals for tolerance.

FORMULA (#7145)

Each Rounded Teaspoon Contains:

Vitamin C	4,000 mg
Calcium (From calcium Ascorbate)	490 mg
Zinc (from Zinc Ascobate)	6 mg
Magnesium (from Magnesium Ascorbate)	4.5 mg
Potassium (from Potassium Ascorbate)	2 mg

SUGGESTED USE

Adults take 1 rounded teaspoon daily mixed with liquid or as directed by a healthcare professional.

SIDE EFFECTS

Diarrhea may occur with large doses of Vitamin C. If this occurs, reduce the serving size to ½ tsp. and consult a healthcare professional.

STORAGE

Store in a cool, dry place, away from direct light. Keep out of reach of children.

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REFERENCES

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For more information on Calscorbplex visit douglaslabs.com

† These statements have not been evaluated by the Food and Drug Administration.
This product is not intended to diagnose, treat, cure, or prevent any disease.

Manufactured by
Douglas Laboratories
600 Boyce Road
Pittsburgh, PA 15205
800-245-4440
douglaslabs.com



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Your patients trust you.**

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