



# Ascorbic Acid

#### **INTRODUCED 1992**

#### What Is It?

Ascorbic acid (vitamin C) is a powerful antioxidant and offers a wide range of support for the human body. It provides support for numerous physiological functions, including vascular integrity and immune function.\*

#### **Uses For Ascorbic Acid**

Cellular Function: Vitamin C is a potent antioxidant and free radical scavenger. It is also involved in a variety of metabolic processes including cellular respiration and nutrient metabolism. Vitamin C aids in the absorption of iron and the formation of red blood cells, as well as the conversion of folic acid to active folinic acid. Vitamin C is also required for the synthesis of carnitine, neurotransmitters and steroids.\*

Immune Defense: Vitamin C supports the body's defense system by enhancing white blood cell function, interferon levels, antibody responses, and secretion of thymic hormones. Additionally, it maintains healthy histamine release and supports lymphocyte formation.\*

Endothelial Health: Vitamin C is essential for the formation and maintenance of intercellular ground substance and collagen. Research suggests that it may also support endothelial function and healthy blood flow.\*

### What Is The Source?

Ascorbic acid (I-ascorbic acid) is derived from corn dextrose fermentation. The corn is GMO-free. Ascorbyl palmitate is derived from corn dextrose fermentation and palm oil.

#### **Recommendations**

Pure Encapsulations recommends:

- Ascorbic Acid capsules: 1-4 capsules per day, in divided doses, with meals.
- Ascorbic Acid powder: 1/4 to 1/2 scoop (tsp) or more as needed.

# Are There Any Potential Side Effects Or **Precautions?**

If pregnant or lactating, consult your physician before taking this product. People with the following conditions should consult their doctor before supplementing with vitamin C: glucose-6-phosphate dehydrogenase deficiency, iron overload (hemosiderosis or hemochromatosis), history of kidney stones, or kidney failure. It has been suggested that people who form calcium oxalate kidney stones should avoid vitamin C supplements because vitamin C can convert into oxalate and increase urinary oxalate. Consult your physician for more information.

## **Are There Any Potential Drug Interactions?**

Vitamin C may react with mixed amphetamines (a specific amphetamine combination used to treat narcolepsy and attention deficit disorder) and blood thinning medications. Consult your physician for more information.

#### Ascorbic Acid capsules

each vegetable capsule contains 🛛 🗸 V 00
ascorbic acid (99%)
1-4 capsules per day, in divided doses, with meals.

#### Ascorbic Acid powder

each scoop contains V	
ascorbic acid (99%)	
1/4 to 1/2 scoop or more as needed.	

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

