**Ascorbyl Palmitate**

**INTRODUCED 1997**

**What Is It?**
Ascorbyl Palmitate is a highly bioavailable, fat-soluble derivative of ascorbic acid.*

**Uses For Ascorbyl Palmitate**
**Various Physiological Support Properties:** Ascorbyl palmitate possesses all the benefits of vitamin C, but unlike the water-soluble form, is able to be stored in the lipid cell membrane until the body is ready to put it to use. Vitamin C offers a wide range of support for the human body. It is a potent antioxidant and free radical scavenger supporting cellular and vascular health. Vitamin C has been reported to promote nitric oxide activity as well as to help maintain healthy platelet function. It supports the body’s defense system by enhancing white blood cell function and activity, and increasing interferon levels, antibody responses, and secretion of thymic hormones. Furthermore, this antioxidant has histamine lowering properties and increases lymphocyte formation. It is also essential for the formation and maintenance of intercellular ground substance and collagen, important for joint health. Vitamin C aids in the absorption of iron and the formation of red blood cells and converts folic acid to its active forms.*

**What Is The Source?**
Ascorbyl palmitate is derived from corn dextrose fermentation and palm oil.

**Recommendations**
Pure Encapsulations recommends 1-2 capsules per day, with meals.

**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?**
Ascorbyl palmitate 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.

**Ascorbyl Palmitate**

<table>
<thead>
<tr>
<th>Each vegetable capsule contains</th>
<th>450 mg</th>
</tr>
</thead>
<tbody>
<tr>
<td>ascorbyl palmitate...............</td>
<td>450 mg</td>
</tr>
</tbody>
</table>

1-2 capsules per day, in divided doses, with meals.