



# Cinnamon WS

INTRODUCED 2004

## What Is It?

Cinnamon WS is a patented, concentrated cinnamon (*Cinnamomum cassia*) extract. The 100% water-soluble product undergoes a specialized extraction process that maintains the natural content of cinnamon's polyphenol polymers.\*

## Uses For Cinnamon WS

**Healthy Glucose Metabolism:** There has been a growing amount of literature, including a study performed at the Beltsville USDA Human Nutrition Research Center, suggesting that cinnamon's water-soluble polyphenol polymers support healthy glucose metabolism. A clinical trial reported that supplementation with cinnamon promoted healthy glucose balance and was well tolerated. Additional studies indicate that cinnamon extract promotes an upregulation of glucose metabolism in skeletal muscle cells. Furthermore, an animal study currently underway at the University of California at Santa Barbara is further exploring, at a cellular level, the potential for cinnamon to support glucose function.\*

**Cardiovascular Function:** A clinical trial reported that cinnamon provided statistically significant support for healthy lipid and triglyceride metabolism. Studies also indicate that the numerous water-soluble polyphenol polymers found naturally in cinnamon may support healthy blood flow and provide antioxidant protection.\*

## What Is The Source?

Cinnamon extract (10-15:1) is derived from *Cinnamomum cassia* dried bark. Vitamin C (ascorbyl palmitate) is derived from corn dextrose fermentation and palm oil. Hypo-allergenic plant fiber is derived from pine cellulose. Cinsulin® is a registered trademark of Tang-An Medical, Ltd. Manufactured under U.S. Patent 6,200,569.

## Recommendations

Pure Encapsulations recommends 2 capsules per day, in divided doses, with meals.

## Are There Any Potential Side Effects Or Precautions?

Not to be taken by pregnant or lactating women. Individuals with an allergy to cinnamon should avoid this product.

## Are There Any Potential Drug Interactions?

At this time, there are no known adverse reactions when taken in conjunction with medications.

### Cinnamon WS

each vegetable capsule contains  v 3

cinnamon (*Cinnamomum cassia*) extract (dried bark) (10-15:1)..... 125 mg.  
vitamin C (as ascorbyl palmitate) ..... 5 mg.  
(hypo-allergenic plant fiber added to complete capsule volume requirement)

**Not to be taken by pregnant or lactating women.**

**2 capsules per day, in divided doses, with meals.**

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

For educational purposes only. Consult your physician for any health problems.

