

Thea-Stat®

A unique, patent-pending theaflavin-enriched tea extract designed to help support already normal cholesterol levels

DESCRIPTION

Thea-Stat®, provided by Douglas Laboratories, is a unique, patent-pending, theaflavin-enriched tea extract clinically studied for its ability to support the body's normal metabolism of cholesterol.

FUNCTIONS

Tea is derived from the plant *Camellia sinensis*, and has been used for many centuries as a popular beverage worldwide. Interestingly, green and black tea are made from the same plant, with black tea being created via the oxidation of green tea leaves. Both forms of tea are a rich source of flavonoids, a class of phytochemicals that are potent antioxidants and support immune function and cardiovascular health. Green tea is rich in a family of flavonoids called catechins, while black tea contains catechins as well as their derivatives, including theaflavins and thearubigens. Most recently, there has been an increased focus on studying the ability of tea to beneficially modulate already normal cholesterol levels. Observational studies in humans as well as studies in animals indicate that the consumption of green and black tea may provide favorable outcomes for blood lipid profiles and it is proposed that theaflavins may play an important role. Thea-Stat® is standardized to contain 20% theaflavins and 40% catechins, and is made via a special manufacturing process in which green tea leaves undergo a controlled fermentation. This fermentation results in the oxidation of a portion of the catechin components present in the green tea to theaflavins. Theaflavins, typically found in black tea help to provide black tea with its characteristic color and taste. This unique fermentation process that allows for the formation of theaflavins also allows for the retention a significant portion of the catechins found in green tea. The resulting extract, which is high in both theaflavins as well as catechins was tested in a clinical trial involving 240 men and women. After 12 weeks, significant reductions in total cholesterol (11.3%) and LDL cholesterol (16.4%) were observed compared with a placebo. No adverse effects were reported. This may be the first well-documented human trial to demonstrate an LDL-lowering ability of a tea extract. Thea-Stat® has been extensively tested and has been shown to be free of pesticides.

INDICATIONS

Thea-Stat® may be a useful dietary supplement for individuals wishing to support the body's normal metabolism of cholesterol.

FORMULA (#99816)

1 Caplique™ Contains:

Tea Extract (Theaflavin™) 375 mg
(leaf, standardized to 20% theaflavins and 40% catechins)

A Caplique™ is a liquid filled, two-piece capsule sealed with a band.

Theaflavin is a registered trademark of Nashai Biotech LLC.

SUGGESTED USE

As a dietary supplement, adults daily 1 Caplique™ daily or as directed by your health care professional.

SIDE EFFECTS

No adverse side effects have been reported.

STORAGE

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

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For more information on Thea-Stat® 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.

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**You trust Douglas Laboratories.
Your patients trust you.**