

CLA

Conjugated Linoleic Acid

DESCRIPTION

CLA, offered by Douglas Laboratories®, provide a significant amount of conjugated linoleic acid, together with an extract of green tea for maximum stabilization. CLA is thought to be an effective modulator of metabolism, reducing body fat and increasing muscle mass. ‡

FUNCTIONS

CLA is a mixture of conjugated dienoic derivatives of linoleic acid from safflower oil. Conjugated linoleic acid is found mainly in meat and dairy foods; however, it can also be found in certain vegetable oils. Its presence in human tissue comes not only from dietary sources, but also from in vivo oxidation of linoleic acid. Although Research of its metabolic activity includes its ability to modulate lipid and energy metabolism, particularly control of body fat and muscle. ‡

Research in several animal models has demonstrated that CLA reduces body fat accumulation. Some studies have shown that the reduction in body fat occurs regardless of whether the diet is high or low in fat. It appears that increased energy expenditure is responsible for the decreased fat accumulation. Researchers have observed an increase in fat oxidation, but not a decrease in fat biosynthesis. Mice fed a high fat diet with 1% CLA exhibited a 50% reduction in weights of adipose depots, but no significant effects on body weight or energy intake. Energy expenditure persistently increased almost 8% through the trial period. This chronic increase in metabolic rate is thought to be responsible for the reduction in body fat stores. Uncoupling protein gene expression in the mice's brown fat may be partially responsible for this increased metabolic rate. CLA's weight reduction effects have also been suggested to involve an inhibition and/or apoptosis of (pre)adipocytes. ‡

INDICATIONS

CLA may be a useful dietary supplement for those who wish to support their weight control efforts.

FORMULA (#98336)

Serving Size 2 Softgels

Safflower Oil Complex..... 1,000 mg

Providing:

Conjugated Linoleic AAcid 770 mg

Green Tea extract (leaf) 0.5 mg

(*Camellia sinensis*, leaf)

Other ingredients: Gelatin (capsule), glycerin, water and carob extract

Gluten-free, Non-GMO

SUGGESTED USE

As a dietary supplement, adults take 2 softgels with a meal up to 3 times daily or as directed by your health professional.

SIDE EFFECTS

If you are pregnant, nursing, have any health condition or taking medication, consult your health professional before using this product. Take with food. If you have liver problems, consult your health professional before use.

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Keep out of reach of children.

STORAGE

Store in a cool, dry place, away from direct light.

REFERENCES

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For more information on CLA visit douglaslabs.com

†Provides weight management support as part of a healthy lifestyle with a reduced-calorie diet and regular exercise.

‡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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