

# AdipoLean II

Promotes adiponectin expression to support nutrient utilization and healthy weight management<sup>††</sup>

## INDICATIONS

- Ages 18 and up
- Healthy weight management<sup>†</sup> and body composition support<sup>†</sup>

## BENEFITS

- Supports healthy weight management<sup>††</sup>
- Promotes healthy adipocyte function to support optimal glucose uptake and fat utilization<sup>†</sup>
- Promotes adiponectin and moderates ghrelin production<sup>†</sup>
- Maintains antioxidant defenses and cytokine balance<sup>†</sup>

## FEATURES

- Formulated with a blend of the clinically researched LOWAT<sup>®</sup> blend of Ayurvedic herbal extracts combined with Oligonol<sup>®</sup>, a lychee and green tea complex
- Part of the PureLean<sup>®</sup> product line
- Made with high-quality vegetarian ingredients backed by verifiable science

## VERIFIABLE SCIENCE

AdipoLean II offers a combination of the clinically researched LOWAT<sup>®</sup> blend of Ayurvedic herbal extracts combined with Oligonol<sup>®</sup>, a lychee and green tea complex containing low molecular weight polyphenols for enhanced efficacy. Research indicates that both LOWAT<sup>®</sup> and Oligonol<sup>®</sup> help maintain healthy adiponectin expression, offering support for healthy insulin function, glucose uptake and fat utilization.<sup>1</sup> LOWAT<sup>®</sup> (LI10903F) is a proprietary blend of *Piper betle* leaf extract and *Dolichos biflorus* seed extract combined in a specific ratio. Both herbs have been traditionally used to support healthy glucose metabolism and lipid metabolism. In vitro and animal research determined that this combination and ratio provided maximal efficacy.<sup>2</sup> Research indicates that LOWAT<sup>®</sup> targets fat breakdown and helps maintain healthy weight management<sup>†</sup>, at least in part due to promoting adiponectin and moderating ghrelin production. In an eight-week, randomized, double-blind, placebo-controlled trial involving 50 overweight subjects following a standard 2,000-

calorie-per-day diet, supplementation with 300 mg of the LOWAT<sup>®</sup> blend three times daily promoted healthy lean mass ratio and an average weight loss of 9.4 pounds, compared to 3.9 pounds in the placebo group (p=0.00005). Supplementation also resulted in an increase in serum adiponectin levels by 15.35% (p=0.0076) and a decrease in serum ghrelin levels by 20.85% (p=0.0066).<sup>3</sup> Ghrelin is a peptide hormone associated with appetite. The mechanisms of action for Oligonol<sup>®</sup> include support for healthy insulin function, adiponectin synthesis and lipolysis. In a double-blind, placebo-controlled study involving 19 individuals, Oligonol<sup>®</sup> supported healthy visceral fat composition.<sup>4†</sup>

## SUGGESTED USE

As a dietary supplement, take 1 capsule, 3 times daily, 30 minutes before meals.

## STORAGE

Store in a cool, dry place.

## WARNING

If you are pregnant or lactating, have any health condition, particularly liver problems, or are taking any medication, consult your health professional before use.

## SOURCE

- LOWAT<sup>®</sup> (LI10903F) is a proprietary blend of *Piper betle* leaf extract and *Dolichos biflorus* seed extract
- Oligonol<sup>®</sup> is a proprietary blend of lychee fruit extract (*Litchi chinensis*) and green tea leaf extract (*Camellia sinensis*) and standardized to contain 10% monomeric phenols
- Ascorbyl palmitate is derived from corn dextrose fermentation and palm oil

## NOTES

Size 1 caps

Bottle count 90

Order code ADL9

Bottle size 120 cc

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## REFERENCES

1. Nishihara J, et al. *J of Functional Foods*. 2009. 1(4); 341-348. [Oliginol Compendium]
2. Nabasree Dasgupta, Bratati De. *Food Chemistry Volume 88, Issue 2, November 2004, Pages 219–224*
3. Sengupta K, et al. *Lipids Health Dis*. 2012 Dec 27;11:176.
4. Nishihara J, et al. *Department of Medical Management and Informatics*. Japan. [Oliginol Compendium]

## NUTRITION FACTS

**1 capsule, 3 times daily, 30 minutes before meals.**

**Each (size 1) vegetarian capsule contains:**

LOWAT<sup>®</sup> proprietary blend of catjang cowpea (*Dolichos biflorus*) 300 mg extract (seed) and betel (*Piper betle*) extract (leaf)

Oliginol<sup>®</sup> proprietary blend of lychee (*Litchi chinensis*) 17 mg extract (fruit) and green tea (*Camellia sinensis*) extract (leaf) (standardized to contain 10% total monomeric phenols)

Other ingredients: hypoallergenic plant fiber (cellulose), vegetarian capsule (cellulose, water), ascorbyl palmitate

LOWAT<sup>®</sup> is exclusively distributed by Lonza or its affiliates.

Oliginol<sup>®</sup> is a registered trademark of the Amino Up Chemical Company, Sapporo, Japan.



AdipoLean II	Quantity	Order Code
	90	ADL9

<sup>†</sup>Provides weight management support as part of a healthy lifestyle with a reduced calorie diet and regular exercise.

Visit our website for more information about our GMO policy.