



- **Inositol**, a major component of cell membranes, promotes healthy metabolism, including fat metabolism, and supports healthy blood cholesterol levels.\*<sup>5</sup>
- **Betaine hydrochloride (HC1)** supplements normal stomach secretions of hydrochloric acid, which aids in the absorption of vitamin B<sub>12</sub>.<sup>\*3</sup>
- **Citrus bioflavonoids and citrus hesperidin.** Research shows that citrus bioflavonoids, especially hesperidin, may help keep blood vessels soft and pliable, supporting healthy circulation.\*<sup>3</sup>

# Maximize circulatory health

*Say hello to Advanced Formula Lipotropic Adjunct, and say good-bye to high homocysteine!*

## References

1. McCully K, The homocysteine revolution, Keats Publishing, Inc., 1997.
2. Mason M, The B vitamin breakthrough, Health magazine, Sept. 1995, 69-73.
3. Sadler MJ, Encyclopedia of human nutrition, Academic press, 1998.
4. Hamilton EMN et al, Nutrition concepts and controversies, fifth edition, 1991.
5. Ensminger AH et al, Foods and nutrition encyclopedia, second edition, CRC Press, 1994.

*Exclusive  
anti-homocysteine  
formula!*



## A new method for cardio health

You already know that high LDL cholesterol, high blood pressure, and smoking can burden your healthy heart. Recently, scientists have discovered another cardiovascular health indicator: *homocysteine levels*. A highly potent oxidant, homocysteine is a byproduct of normal metabolism which can accumulate, adding to the burden on your cardiovascular system. On the other hand, healthy homocysteine levels promote normal blood vessel dilation and proper circulation.



You can keep homocysteine levels in check by getting plenty of vitamins B<sub>6</sub> and B<sub>12</sub>, plus folic acid. GNLD's Lipotropic Adjunct provides both homocysteine-targeted B-vitamins and critical lipotropic factors to keep your liver free of excess fat and optimize your entire circulatory system!

Contact your independent GNLD distributor:



PEOPLE EMPOWERING PEOPLE™



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# 7 reasons to promote circulatory health with Lipotropic Adjunct

**1 Complete, concentrated formula.** Delivers optimal amounts of folic acid, vitamin B<sub>6</sub>, and vitamin B<sub>12</sub> to support your body's natural metabolism and elimination of excessive homocysteine to promote healthy arterial walls.\*<sup>2</sup>

2 TABLETS EQUAL		
FOLIC ACID	30 carrots	OR 1 1/4 cups peanut butter
VITAMIN B <sub>6</sub>	40 tomatoes	OR 182 dried prunes
VITAMIN B <sub>12</sub>	100 eggs	OR 6-oz cans tuna

**2 B-vitamins from biologically-bound yeast.** A natural, high-potency B-complex source derived from a unique process of growing, harvesting and drying yeast.

**3 Resist the deposition of fats in the liver and throughout the circulatory system** with concentrated lipotropic factors, *choline* and *inositol*. Lipotropic factors act as the body's natural emulsifiers in the bloodstream, keeping lipids in solution to assist in the mobilization, utilization and elimination of dietary fats.\*<sup>1</sup>

**4 Betaine hydrochloride (HC1)** helps support the metabolic cycle, facilitates the digestion and absorption of B<sub>12</sub> and helps assure proper metabolism of homocysteine to support unrestricted circulatory function.\*<sup>3</sup>

**5 Citrus bioflavonoids** from oranges, lemons and grapefruit support the circulatory system by promoting healthy capillaries and smooth blood flow, which is important for carrying lipids throughout body tissues.\*<sup>3</sup>

**6 Exclusive SAB-developed formula** combines the most recent scientific research with the most comprehensive formulation to maintain healthy homocysteine levels.

**7 Nutrients delivered in balanced, optimal ratios,** which research shows promote long-term cardiovascular health.

## The science behind the supplement

### Why GNLD's Scientific Advisory Board created Lipotropic Adjunct

Pioneering research indicates moderate homocysteine levels are important for long-term health of your blood vessels, arteries, heart, brain and more! Scientists believe high homocysteine results from a deficiency of folic acid, B<sub>6</sub>, B<sub>12</sub>, choline and/or betaine,<sup>2</sup> which are often missing from foods — destroyed by milling, heating, chemical additives, radiation and storage. If you eat a lot of processed foods, sugars and fats, you invite further deficiencies.<sup>1</sup> Here's the good news: now you can support healthy homocysteine levels nutritionally!<sup>2</sup>

Advanced Formula Lipotropic Adjunct was developed specifically to address the regulation of homocysteine and assist lipid metabolism.

## Healthy homocysteine and more!

Carefully chosen components in Lipotropic Adjunct have been shown in scientific studies to benefit health and longevity in a number of ways:

- **B-vitamins**, vitamins B<sub>6</sub>, B<sub>12</sub>, choline and folic acid support healthy homocysteine levels and heart health.\*<sup>1</sup>
- **Vitamin B<sub>6</sub>** (pyridoxine). A factor in multiple biological reactions. Essential for cardiovascular system health, aids in antibody formation, DNA/RNA synthesis, metabolism, and utilization of key nutrients.\*<sup>3</sup>
- **Vitamin B<sub>12</sub>** (cobalamin) plays roles in energy production, metabolism of carbohydrates, fats and proteins, and maintenance of normal homocysteine levels.\*<sup>4, 5</sup>
- **Folic acid** promotes healthy cells and normal homocysteine levels, and is involved in DNA/RNA production.\*<sup>3, 4, 5</sup>
- **Choline** supports healthy homocysteine levels and cardiovascular vitality, promotes liver health, normal metabolism and lipid transport.\*<sup>3</sup>