



PROMOTE HEART HEALTH
IMPROVE ENDURANCE
AND EXERCISE

METABOLIPID D·TOX PLUS GUARD

PERQUE MDP

METABOLIPID D·TOX PLUS GUARD™

WITH L-CARNITINE FUMARATE, MCT & KELP
MORE...POTENT FORMULA, CONVENIENT DOSAGE, & PROMPT RESULTS*

PERQUE MDP GUARD

Adequate cell energy is needed for full vitality. **PERQUE** 100% L-carnitine fumarate, GABA, and kelp in MCT are interactive keys to robust cell energy.*

This formula is particularly important if you:

- Want enhanced vitality*,
- Need help metabolizing fatty foods*,
- Eat on the go,
- Drink alcohol, and/or
- Consume sugary/ artificially sweetened beverages.

PERQUE MDP Guard is a high-potency formula especially designed to support:

1. Effective fat metabolism*,⁴
2. Exercise benefits and reduce workout recovery*,⁴
3. Appetite support*, and
4. Heart muscle function and heartbeat regularity.*^{2,5}

On long-term use of **PERQUE MDP Guard**, the following cumulative benefits can help support:

1. Healthy triglycerides (blood fats) levels*,^{1,5}
2. Healthy weight*,⁵
3. Memory and attention span*,³
4. Mood and mental stability*,³
5. Energy production with less “hypoglycemia” risk*,¹
6. Resilience*,¹ and
7. Sperm health, motility, and function.*^{1,5}

Regular use of **PERQUE MDP Guard** “cleans up” detoxification pathways.*

PERQUE L-CARNITINE FUMARATE BENEFITS

1. **Transports fuel into cells and waste products out of cells.*** Fats are usually the main energy sources of your muscles, heart, and brain. These cells contain the most L-carnitine. Adequate L-carnitine is needed to convert fats into energy. **PERQUE MDP Guard** also protects

the heart, brain, liver, and kidneys from toxic chemicals.* It is designed to work with **PERQUE Mito Guard Plus** and **Triple EFA Guard** for enhanced benefits.

2.Supports cardiovascular health by supporting enhanced fat burning.* You gain energy production from both fat and fumarate metabolite. Excess metabolic cell acids that interfere with metabolism and reduce vitality are neutralized.* **This enhances enzyme functions that metabolize sugars, starches, and other carbohydrates.***

3.Removes toxic fatty acids from the mitochondria.* Energy production is enhanced.*

4.Quicker post-workout recovery.* Lactic acid does not build-up, and actin/myosin damage in muscles is prevented.* It works synergistically with **PERQUE Endura/PAK Guard**.

5.Increases glutathione production, a key nutrient in detoxification.*

6.Increases cell energy.* L-carnitine fumarate “shovels biologic coal (free fats) into the mitochondrial cell furnace.” This increases both fat metabolism and cell energy.* Without the “L-carnitine shovel,” the furnace stops burning fat efficiently. Your metabolism slows, fat accumulates, and weight is harder to manage. **It is designed to work with PERQUE Glucose Regulation Guard** for better sugar and fat metabolism and healthy weight management support.*

PERQUE GABA BENEFITS

GABA (Gamma Aminobutyric Acid) is:

1. **The chief counter-balancing neurotransmitter in the brain.** Rather than stimulating neurons to fire, GABA inhibits excess neuronal activity*.
2. **Associated with mental states of calm and serenity.***
3. **Important for muscle relaxation.***
4. **Vital for healthy growth hormone and lean muscle mass.***



TWO PERQUE SOFTGELS PROVIDE:



Typical Dosage

As a dietary supplement, take two (2) softgels one (1) to four (4) times a day or as directed by your health professional. **May be taken with or without food.**

Available in bottles of 60 and 150 softgels.

Energized Nutrients

L-carnitine	500 mg.
(from 862 mg. of L-carnitine fumarate)	
Gamma Aminobutyric Acid (GABA)	200 mg.
Alginate (special PERQUE kelp extract)	40 mg.
Phosphatidylcholine, inositol, ethanolamine ...	400 mg.
Medium Chain Triglycerides	400 mg.
(MCT from raw palm fruit)	
Yellow beeswax	50 mg.
Kosher gelatin	500 mg.
Water	20 mg.
Turmeric powder	12 mg.
Glycerine	60 mg.
Maltitol	70 mg.

MCT also supports weight management.* Eating satisfaction is enhanced; overeating is more easily avoided.*

PERQUE TURMERIC BENEFITS

Turmeric, with its brilliant yellow color from curcumin, is a protective antioxidant.* Our source for turmeric is the root of *Curcuma longa*, a plant in the ginger family.

PERQUE MDP Guard's patent pending formula is designed to work synergistically with other **PERQUE** products, particularly **Life Guard, Potent C Guard, Triple EFA Guard,** and **Glucose Regulation Guard** for even more effective and enhanced endurance.*

SCIENTIFIC SUPPORT

1. Solfrizzi V, Capurso C, Colacicco AM, D'Introno A, Fontana C, Capurso SA, Torres F, Gadaleta AM, Koverech A, Capurso A, Panza F. Efficacy and tolerability of combined treatment with L-carnitine and simvastatin in lowering lipoprotein(a) serum levels in patients with type 2 diabetes mellitus. *Atherosclerosis* 2006 Oct;188(2):455-61.

2. Profound reduction in elevated triglycerides is reported when 900 mg. of L-carnitine was taken over just 3 months (N=18). Maebashi et. al., Lipid-lowering effect of carnitine in patients with Type IV hyper-lipoproteinemia. *Lancet*, October 1978, pg 805-807. Results are often noted within just two weeks. *Lancet* June 1979, 201-1202.

3. Ames BN, Liu J. Delaying the mitochondrial decay of aging with acetylcarnitine. *Ann NY Acad Sci* 2004 Nov;1033:108-16

4. Carnitine increases endurance and exercise tolerance, typically within two months from 750 mg. twice daily. If you don't notice any performance improvement in two (2) months, the supplementation is not needed. Marconi et. al., Effects of L-carnitine loading on the aerobic and anaerobic performance of endurance athletes. *Eur J Appl Physiol* 1985; 54(2):131-135.

5. MCT has shown effect in helping with weight management. St-Onge MP, Jones PJ. Physiological effects of medium-chain triglycerides: potential agents in the prevention of obesity. *J Nutr* 2002;132(3):329-332.

THE PERQUE GUARANTEE

Like every other **PERQUE** product, **MDP Guard** comes with a 100%, unconditional, money-back guarantee — the strongest guarantee in the natural health industry. This unique guarantee provides the assurance that:

- Every **PERQUE** product provides 100% potency and activity for its entire shelf life.
- Every ingredient used in a **PERQUE** product is pharmaceutical-grade or better.
- All **PERQUE** products dissolve rapidly (usually within 20 minutes), eliminating digestive irritation often found with other brands.
- Full label disclosure is provided for all **PERQUE** products — no hidden ingredients.
- Every **PERQUE** product is activated with the same transporters that are used by nature and in food to ensure full bioavailability. The biologically preferred form of an ingredient is always used for enhanced activity.
- Free of citrus, MSG, wheat/gluten, com/zein/starch, dairy/casein/whey/milk derivatives, yeast, soy, sulfate, phosphates (other than coenzymes), and preservatives.
- No genetically modified organisms (GMOs).
- 100% vegetarian formula.
- Unique post-production assays and clinical bioassays assure product integrity.

YOUR QUALITY ASSURANCE

Every **PERQUE** product is produced following or exceeding the FDA's pharmaceutical GMP (Good Manufacturing Practices) regulations.

PERQUE KELP BENEFITS

PERQUE kelp is a special sea vegetable with several benefits.

1. PERQUE kelp contains essential trace minerals like iodine to support thyroid hormone for better fat metabolism and enhanced energy.* **PERQUE** kelp supports your thyroid and balances your metabolism.* Consequently, thyroid function is healthier.* Healthy weight is easier to attain.*

2. PERQUE kelp contains a special alginate fiber (alginate) that:

- **Absorbs toxins in the digestive track and enhances their elimination.*** Kelp helps improve digestion, reduce toxin exposure to the kidney, increase circulation, and reduce toxic metabolites in the blood by supporting normal detoxification pathways.*

- **Counteracts immune distress.***
- **Helps support healthy blood pressure levels already within the normal limits.* Normal and high blood pressure are unaffected.***

3. Sensory and motor nerve membrane protection of the spinal cord is enhanced.*

4. PERQUE kelp provides biotin, calcium, choline, inositol, potassium, iodine, selenium, zinc, and copper along with trace minerals.

PERQUE MCT BENEFITS

Medium chain triglyceride (MCT) soaks up cell acids. Transport of L-carnitine, GABA, and kelp are enhanced. In addition, MCT increases energy expenditure.*

PERQUE



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*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.