



RECYCLED GLUTAMINE FOR CELL ENERGY SAFER REPAIR OF GUT & MUCOSA

ENDURA/PAK GUARD



PERQUE ENDURA/PAK GUARD™:

POTENT SUPPORT FOR INCREASED ENDURANCE

WHY YOU NEED ENDURA/PAK GUARD

If you suffer from constant **fatigue** or wish to **support intestinal wall repair**, your best choice is **PERQUE Endura/PAK Guard**, a remarkable, energy-boosting, non-stimulant formula.*

Approximately one out of five individuals consults a physician about fatigue. Fatigue is a symptom of several conditions, including depression, anemia, hypoglycemia, Addison's disease, hypothyroidism, chronic fatigue syndrome, or fibromyalgia.*

Fortunately, **fatigue can often be remedied by addressing the cause(s)**, including dietary changes, consistent exercise, and improved sleep habits. Specific nutritional supplements can be key to correcting nutritive deficits and enhancing toxin elimination.*

ENDURA/ PAK GUARD BUILDS VITALITY

PERQUE Endura/PAK Guard provides exceptional nutritional support for **muscular stamina** and **mental sharpness**. It contains a unique combination of L-glutamine and pyridoxal alpha-ketoglutarate (PAK). Glutamine is a primary fuel for

the intestines, muscles, brain, and liver: PAK naturally recycles L-glutamine, so the body can use it over and over again. Because of this combination, **one gram of the L-glutamine + PAK in Endura/PAK Guard is worth five to 10 grams of any other glutamine. By recycling L-glutamine + PAK, Endura/PAK Guard protects against glutamate build-up.***

WHO SHOULD TAKE IT?

You need **PERQUE Endura/ PAK Guard** if you:

- 1) Need **more endurance**;
- 2) Are **constantly fatigued**;
- 3) Feel **mentally sluggish**; or
- 4) Want a **faster recovery after exercise**.*

Endura/PAK Guard is also an excellent choice for people with intestinal irritations. Intestinal surfaces are susceptible to erosion from mechanical action, toxins, and the products of abnormal bacteria. Symptoms include diarrhea or chronic constipation. The L-glutamine and PAK in **Endura/PAK Guard** helps regenerate the intestine's surface cells.*





THREE PERQUE CAPSULES PROVIDE:



Energized Nutrients

- L-glutamine** (free form) **1,500 mg.**
- PAK** (pyridoxal alpha-ketoglutarate) **500 mg.**
- Magnesium** (as C16 and C18 alkyls) **13 mg.**
(from whole, untreated palm fruit and leaf)
- Rice flour** (organic basmati) **219 mg.**
- Kosher gelatin capsules** **324 mg.**

Typical Dosage

As a dietary supplement, take three (3) capsules on an empty stomach upon rising and three (3) capsules before bed or as directed by your health professional. Plus, take three (3) additional capsules prior to exercise.

Available in bottles of 60 and 180 capsules.

U.S. Pat. No. 6,545,044

DIAGNOSING CHRONIC FATIGUE SYNDROME

When is it garden-variety tiredness, and when is it chronic fatigue syndrome (CFS)? CFS is characterized, according to the U.S. Centers for Disease Control (CDC), by the following symptoms:

- Persistent fatigue for over six months,
- Sore throat,
- Tender lymph nodes,
- Muscle pain,
- Impaired memory and ability to concentrate,
- Pain in many joints without swelling or redness,
- Headaches, or
- Severe malaise lasting over 24 hours after exercise or exertion.

Even after years of research, the actual cause of CFS is still not known. Before developing a treatment program, physicians are advised to examine the CFS patient to identify possible causes. Often, food allergies, or dysfunction of the thyroid, pituitary, or adrenal glands are implicated in fatigue.*

One study of CFS patients noted that their adrenal glands had shrunk by 50%, indicating significant atrophy. Reduced oxygen delivery to the muscles and vitamin B deficiencies have also been observed in CFS.*

PERQUE Endura/PAK Guard is observed clinically to benefit some people with CFS.*

1. Heap LC, Peters TJ, Wessely S: Vitamin B status in patients with chronic fatigue syndrome. *J R Soc Med* 1999; 92(4): 183-185.
2. McCully KK, Natelson BH: Impaired oxygen delivery to muscle in chronic fatigue syndrome. *Clin Sci (Colch)* 1999; 95(5): 603-608.
3. Scott LV, Teh J, Reznick R, Martin A, Sohaib A, Dinan TG: Small adrenal glands in chronic fatigue syndrome: a preliminary computer topography study. *Psychoneuroendocrinology* 1999; 24(7): 759-768.
4. Albrecht J, Norenberg MD: Glutamine: a Trojan horse in ammonia neurotoxicity. *Hepatology* 2006 Oct; 44(4): 788-94.
5. Soondrum K, Hinds R: Management of intestinal failure. *Indian J Pediatr* 2006 Oct; 73(10): 913-8.
6. Wu XQ, Shu LH, Sun M, Wang H, Gao H. [Effect of glutamine on apoptosis of the small intestine in young rats with endotoxemia and its mechanism.] *Zhongguo Dang Dai Er Ke Za Zhi* 2006 Dec; 8(6): 496-8.

THE PERQUE GUARANTEE

Like every other **PERQUE** product, **Endura/PAK 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.
- 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, corn/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.



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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.