



RED BLOOD CELL BUILDER  
REVERSES ALL ANEMIAS AND  
ENHANCES PHYSICAL PERFORMANCE

# PERQUE HEMATIN:

## BROAD SPECTRUM ANEMIAS FORMULA 8 KEY NUTRIENTS FOR ALL TYPES OF ANEMIA



# HEMATIN

### HEMATIN FOR ANEMIA - IT IS NOT JUST IRON

Although iron deficiency is a common cause of anemia, it is certainly not the only cause. Deficiencies in vitamin B-6, vitamin B-12, vitamin C, copper, and folic acid lead to reduced numbers of red blood cells and can result in anemia. **PERQUE Hematin** is **not just an iron formula**, but a **comprehensive anemia formula** that delivers all of the essential nutrients for maintaining healthy red blood cells.

### HEMATIN BUILDS BLOOD IN THE FOLLOWING WAYS

The majority of iron formulas contain only iron (usually in a poorly absorbable, oxidized, or constipating form). Some formulas boast of having iron combined with vitamin C. Most overlook the other nutrient deficiencies that are responsible for anemia. Because these kinds of formulas don't address the true underlying problem, they fail. **Broad spectrum PERQUE Hematin achieves effective results fast**, eliminating trial and error by supplying blood-building transport and activating nutrients that **address all types of anemia**.

**PERQUE Hematin delivers iron as aspartate, fully ionized, reduced, and fully soluble for 100% bioavailability.** Constipation and intestinal irritation, a common complaint with other forms of iron, is not reported with the **PERQUE** bioactivated energized preparation.

**Comprehensive PERQUE Hematin also includes:**

• **Folic acid** - All cellular reproduction is

impacted by folic acid deficits, but rapidly dividing cells like red blood cells are affected first. Either folic acid or B-12 deficiency results in enlarged red blood cells characteristic of megaloblastic anemia.

• **Vitamin B-12** - To prevent B-12 deficiency anemia (pernicious anemia), **PERQUE Hematin** contains B-12 as hydroxocobalamin. As fully activated B-12, it is absorbed directly by mucosal membranes in the digestive tract. Pernicious anemia is a result of poorly assimilated B-12 due to digestive deficiencies. **Activated hydroxocobalamin in PERQUE Hematin does not depend upon digestive competency for absorption.**

• **Copper** - One form of anemia is dependent upon copper. Copper is required for proper iron absorption and utilization. It enhances the development of red and white blood cells and is required for the production of the iron transport protein ferritin. **Copper deficiency can lead to low levels of iron.** Government statistics indicate that, on average, **Americans consume only 50% to 60% of the RDA for copper.**

• **Vitamin B-6 (as pyridoxine)** - Activated B-6 ensures healthy red blood cells and **oxygenation of tissues.**

• **Vitamin C** - As an integral part of the **PERQUE Hematin** formula, vitamin C **increases iron absorption and provides antioxidant benefits.**

• **Niacin** - Many studies have been published on the beneficial relationship between niacin and anemia. Only **PERQUE Hematin** includes **niacin** for



## ONE TABLET PROVIDES THESE ENERGIZED NUTRIENTS:



### Energized Nutrients

**Iron** (as ionized ferrous aspartate)..... **25 mg.**  
**Vitamin C** (corn-free ascorbate) ..... **100 mg.**  
**Folate** (folic acid) ..... **400 mcg.**  
**Niacin**..... **20 mg.**

**Vitamin B-6** (pyridoxine HCl) ..... **5 mg.**  
**Vitamin B-12** (hydroxocobalamin) ... **100 mcg.**  
**Copper** (as ionized cuprous aspartate) . **1.5 mg.**  
**Magnesium** (as vegetable stearate) ..... **5 mg.**  
**Vegetable fiber** (organic croscarmellose).....**269 mg.**

### Typical Dosage

As a dietary supplement, take one (1) tablet daily with food or as directed by your health professional.

Available in bottles of 100 tablets.

uptake of energy (NAD) and **magnesium**, an important element in anemia correction.

## HEMATIN ENERGIZES BLOOD

While other formulas are only 4% to 30% bioavailable, **PERQUE Hematin is fully soluble and 100% bioavailable. PERQUE Hematin uses reagent grade materials**, which are closest to the iron naturally found in foods and ensure prompt and effective results. This kind of quality is not found in any other product.

Use bioactive, blood-energizing **PERQUE Hematin** to improve any of the following when they are related to iron balance:

- Feelings of depression and irritability,
- Weakness, fatigue, or lack of energy,
- Hair loss and brittle nails, and
- Menstrual problems.

Physically active individuals need extra blood-building nutrients to ensure that muscles are receiving the oxygen that they need for optimal performance. Along with iron, the synergistic nutrients in **PERQUE Hematin** increase the amount of oxygen delivered to tissues and may also improve respiratory problems.

## IRON: FOR PHYSICAL AND EMOTIONAL HEALTH

Scientific research strongly indicates that iron stores can be affected by exercise. Muscles need oxygen to perform. One study examined the effects of hemoglobin on athletic performance. Researchers found that endurance performance can be improved by optimizing hemoglobin.

In addition, decreases in hemoglobin can result in poorer performance.

Another study explored the effect of iron deficiency on mood. Researchers discovered an association between anemia and apathy, depression, and rapid fatigue when exercising.

1. Carmel R, Weiner JM, Johnson CS: Iron deficiency occurs frequently in patients with pernicious anemia. *JAMA* 1987; 257: 1081-1083.
2. Payar L. *Med Trib* October 18, 1990; 14.
3. Russ C, Hendricks T, Chrisley B, Kalin N, and Driskell J: Vitamin B-6 status of depressed and obsessive-compulsive patients. *Nutr Rep Intl* 1983; 27: 867-873.
4. Gledhill N, Warburton D, Jamnik V: Haemoglobin, blood volume, cardiac function, and aerobic power. *Can J Appl Physiol* 1999; 24(1): 54-65.
5. Benton D, Donohoe RT: The effects of nutrients on mood. *Public Health Nutr* 1999; 2(3A): 403-409.

## THE PERQUE GUARANTEE

Like every other **PERQUE** product, **Hematin** 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 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.

