NEW & IMPROVED INFLAMMATONE

Designs for Health made this popular and effective formula even better. Why? Compelling research convinced us to make the following changes:

• Increased dosages per capsule of the main anti-inflammatory herbs boswellia, turmeric and ginger
• Additional ingredients with anti-inflammatory action:
  - the antioxidant/antiglycating flavonoid rutin
  - the powerful antioxidant/anti-inflammatory compounds rosemary and resveratrol
  - stronger, more targeted proteolytic enzyme mix with the addition of trypsin, chymotrypsin and Serrazymes™

INFLAMMATONE INGREDIENTS TARGET MANY METABOLIC PATHWAYS OF THE INFLAMMATORY RESPONSE:

1. Significant inhibition of the COX-2 (cyclooxygenase) enzyme, which produces prostaglandins PG-E2 (inflammatory) and thromboxanes TX-A2 (vasoconstrictive and increases platelet aggregation). The COX-2 inhibition is achieved by turmeric, ginger, quercitin and resveratrol. The PG-E2 is also known to increase cell proliferation, which may be beneficial for normal tissue growth and wound healing but not for cancer promotion. That is why inflammation was associated in many studies with the risk of cancer development and underscores the importance of keeping inflammation under control.

2. Additional inhibition of the expression of the COX-2 enzyme by antioxidant effects on NF-Kappa B, which is one of the regulators of the cytokine (inflammatory) response. This is achieved by the antioxidant action of turmeric, quercitin, rutin, rosemary and resveratrol. This is a preferred mechanism of inhibition because it acts upstream in the metabolic pathway by reducing oxidative stress, which can be one of the causes of inflammation. So this is a preventive action as opposed to blocking inflammation after it has started.

3. Inflammatone ingredients have a minimal inhibition of the COX-1 enzyme which has a maintenance function for a number of tissues in the body, including intestinal cells. This is unlike aspirin or NSAIDs which are both very irritating to the GI tract.

4. Inflammatone has a mild anti-thrombotic (blood thinning) effect which could result in increased cardiovascular risk protection, similar to that of aspirin yet without aspirin’s severe GI irritation. The blood thinning effect of Inflammatone is due to the following:
   • mild COX-1 inhibition by ginger and resveratrol
   • mild anti-coagulating activity of turmeric and quercitin
   • fibrinolytic effect of the proteolytic enzymes, especially the Serrazymes™

Cancer metastasis is known to be mediated by increased platelet aggregation, so any agent that decreases it may reduce the risk of cancer proliferation.

5. Inflammatone may be superior to selective COX-2 inhibitors like VIOXX and Celebrex due to the fact that, by design, they are lacking any COX-1 inhibiting activity, which affects platelet aggregation. That is why drugs like VIOXX and Celebrex were shown in studies to increase the risk of thrombosis and overall CVD risk. This is especially important for patients with low omega-3 fatty acid stores.
Inflammatone Competitive Advantages

- Synergistic Formula
- Inhibits Inflammatory Processes in Multiple Metabolic Pathways
- Good Safety Record and Extensive Research on all Ingredients

Designs for Health chose not to include the following ingredients for these reasons:
- Hops was shown to cause urticaria and other allergic effects
- Oleanolic acid was shown to increase insulin production similar to glucose
- Cayenne pepper was shown to cause GI irritation and leaky gut

References also available upon request. Please send an email requesting Inflammatone studies to amandac@designsforhealth.com.

To place an order, or for more information, please call us at (800) 847-8302, or visit us on the web at www.designsforhealth.com.