



ViaZen Inflammation Spec Sheet

FOR HEALTH PROFESSIONALS

Presentation

90 capsules

Anticipated results

- Rapid reduction of inflammatory reaction
- Extremely effective relief of pain and other clinical symptoms related to inflammation
- Joints look improvement
- Comfort and joint mobility
- Life quality improvement



Secondary anticipated results

- Joints look improvement.
- Comfort and life quality improvement

Who needs ViaZen Inflammation?

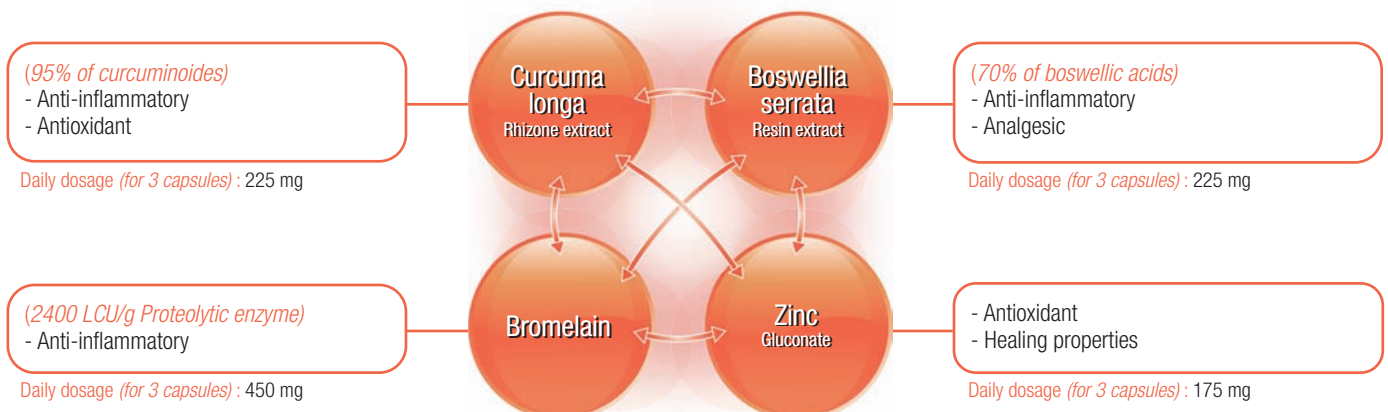
ViaZen Inflammation is a comfort solution specifically developed for people living daily with a joint inflammatory disease, including inflammatory arthritis, ankylosing spondylitis, gout, osteoarthritis or arthrosis. Several people have difficulty dealing with anti-inflammatory side effects of medical prescribed drugs, such as hepatic impairment, stomach pain, diarrhea and abdominal pain, cardiovascular disorders and bone demineralization. ViaZen Inflammation is an effective natural anti-inflammatory solution without side effects.

Clinical symptoms of inflammation

- The skin can be red and warm.
- Swelling: joint volume is increased
- Joint sensitivity to touch contact
- Joint pain which can appear in a brutal way and which is usually very intense
- Joint stiffness also named ankylosis
- Small bumps or nodules, especially on the fingers and the toes
- Joint deformation
- Tiredness can be present
- Presence of fever
- General discomfort

ViaZen Inflammation, a powerful synergy of 4 active medicinal ingredients

The ingredients' synergy of ViaZen Inflammation is the key of the effectiveness of this SUPERIOR FORMULA.



Non-medicinal ingredients

Microcrystalline cellulose, vegetable magnesium stearate, gelatine. Viazen Inflammation is free of wheat, soya, corn, yeast, peanut, gluten, egg and dairy products. It does not contain preservatives, sweeteners, colouring agents, artificial flavours and is exempt of GMO.

Recommended use

Viazen Inflammation will be taken on a regular basis, at a rate of 1 capsule with every meal, during a minimum of three consecutive months. Symptoms relief will begin to be observed rapidly, after a few days of use, but depending on the intensity and chronicity of the inflammatory problem, the optimal results will appear after a few weeks or a few months of treatment. Ingest Viazen Inflammation a few hours before or after taking other medication.

Action mechanisms

Viazen Inflammation is a powerful natural anti-inflammatory with broad spectrum of action.

The synergistic action of the four scientifically recognized medicinal substances effectively inhibits the production of pro-inflammatory substances.

The **curcuminoides** are responsible of the turmeric anti-inflammatory properties, in several ways.

They inhibit the synthesis of the enzymes (lipoxygenase and cyclooxygenase) which take part in the synthesis of pro-inflammatory substances derived from the arachidonic acid. They also inhibit the tumour necrosis factor (TNF-alpha), the interleukine 8, the interleukine 1B, the thromboxane B2 and the leukotriene B4. Within the macrophages, the curcuminoides prevent arachidonic acid incorporation in lipids membranes, as well as E2 prostaglandin, B4 leukotriene and C4 leukotriene.

They prevent also the secretion of collagenase, elastase, and hyaluronidase. They block the transcription of the molecules of adhesion of the leucocytes induced by several cytokines.

The **boswellic acids** are the main anti-inflammatory components of the boswellia.

They inhibit the infiltration of the polymorphonuclear leucocytes (PMN) and the inflammatory answer induced by TNF-alpha.

Moreover, the boswellic acids have analgesic and antipyretic properties. It seems that the boswellia would have also a reducing effect on conjunctive tissues degradation.

The **bromelain** inhibits the biosynthesis of pro-inflammatory prostaglandins by reducing the presence of bradykinine.

Zinc is an important enzymatic cofactor necessary to the activation of more than 300

Viazen Inflammation will help to reduce the harmful effect of the free radicals by the antioxidant properties of the turmeric on the peroxides and phenolic free radicals and by its inhibiting effect of the nitric acid.

Zinc will also provide an antioxidant protection as a cofactor necessary to the antioxidant superoxide dismutase (SOD) activation.

Cautions

- Do not use in presence of pineapple allergy.
- Consult a healthcare practitioner in presence of gallstone history, biliary tract obstructions and stomach ulcers.
- Do not use if you are pregnant or breastfeeding.

Contraindications

- Do not use with anticoagulants, antiplatelets and antibiotics.

References

Gagnon R. La Nutrithérapie. Collection Douce Alternative, Amyris. 2004. 287 pages. Marieb E. Anatomie et physiologie humaines. ERPI. 1993. 1013 pages. MacKay D. Miller AL. Altern Med Rev. 2003. Nov;8(4):359-77. Kulkarni RR et al. Treatment of osteoarthritis with a herbomineral formulation: a double-blind, placebo-controlled, cross-over study. J Ethnopharmacol. 1991 May-Jun ;33(1-2) :91-5. Kulkarni RR et al. Efficacy of an ayurvedic formulation in rheumatoid arthritis: a double-blind, placebo-controlled, cross-over study. Indian Journal of Pharmacology. 1992;24:98-101. Reddy Gk et al. Studies on the metabolism of glycosaminoglycans under the influence of new herbal anti-inflammatory agents. Biochem Pharmacol. 1989 Oct 15;38(20):3527-34. Kimmatkar N et al. Efficacy and tolerability of Boswellia serrata extract in treatment of osteoarthritis of knee - a randomized double blind placebo controlled trial. Phytomedicine. 2003 Jan;10(1):3-7.

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