

NEM + TURMERIC + DEVIL'S CLAW

Helps reduce joint pain
and stiffness associated with osteoarthritis.

45 capsules 1 600 mg

VEGETARIAN CAPSULES | PESTICIDE FREE | OGM FREE

NPN 80114385



Léo Désilets' NEW NEM, Turmeric and Devil's Claw formula is a powerful blend of Chicken Eggshell Membrane, Turmeric (standardized to 95% Curcuminoids), Devil's Claw (*Harpagophytum procumbens*), and piperine, which helps modulate the body's inflammatory response and relieve joint pain in as little as 7 to 10 days.

Context

According to the World Health Organization (WHO), approximately 1.71 billion people suffer from musculoskeletal disorders around the world. Musculoskeletal conditions significantly limit mobility and dexterity, leading to early retirement from work, reducing well-being and hindering one's ability to participate in society. Given our aging population, there is an increase in the number of people living with musculoskeletal disorders. Unsurprisingly, consumers are looking to NHPs to help them manage their joint pain. Eggshell membrane is a safe and effective therapeutic option for the treatment of pain and flexibility issues associated with joint disorders. Turmeric, on the other hand, is well-known for its ability to downregulate inflammation, and Devil's Claw, another powerful anti-inflammatory and analgesic, is ideally suited to the treatment of musculoskeletal pain, and pain associated with rheumatoid arthritis.

NEM

*NEM® Chicken Eggshell Membrane contains protein, collagen, glucosamine, chondroitin sulfate and hyaluronic acid, and has been the subject of a number of scientific studies and publications which have demonstrated that it is an effective and safe treatment option for pain and flexibility issues associated with joint and connective tissue disorders. *NEM has also been shown to significantly reduce pain in as little as 7 days (fast acting).¹ *A 2014 study by Danesch U et al. evaluated the efficacy of NEM for the relief of pain associated with moderate osteoarthritis of the hip and knee after 10, 30 and 60 days. The study concluded that NEM supplementation significantly reduced certain forms of pain in as little as 10 days.² *Another study by Eskiurt N. et al. from 2019 evaluated NEM's efficacy in relieving stiffness and concluded that it reduces pain and stiffness in as little as 7 to 30 days, and that these benefits lasted for 90 days.³

Turmeric Extract Standardized to 95% curcuminoids

*Turmeric is known first and foremost for its culinary use, and more recently, for its safe and natural antioxidant and anti-inflammatory properties. Curcumin has been the subject of copious research⁴ which has demonstrated that it modulates the body's inflammatory reactions by attenuating the activity of cyclooxygenase-2, lipoxygenase, and iNOS (nitric oxide synthase); and by inhibiting inflammatory cytokines TNFα (tumor necrosis factor alpha), interleukins IL-1,-2, -6, -8 and -12, MCPs (chemo-attractant proteins), and others.

Turmeric is one of the most studied herbs, with over 12,500 studies to its name. One recent study evaluated the efficacy and safety of curcumin versus that of diclofenac in

MEDICINAL INGREDIENTS

Partially hydrolyzed chicken eggshell membrane
Gallus gallus, Eggshell)..... 167 mg
Curcuma longa (*Curcuma longa*)
 Rhizome (95% Curcuminoids) 134 mg
Harpagophytum Procumbens (Devil's
 Claw, Secondary Root tuberized)
 (22.5:1, DHE 1507.5 mg).....67 mg
Piperine (*Piper nigrum*, Fruit)..... 5 mg

NON-MEDICINAL INGREDIENTS

Microcrystalline Cellulose, Hypromellose, magnesium stearate.

RECOMMENDED DOSE

Adults: 3 capsules once daily.

CAUTIONS AND WARNINGS

- Consult a health care practitioner before use if you have gallstones or a biliary obstruction
- If you suffer from stomach ulcers or excess stomach acid
- If you are taking medication or any other natural health product because piperine can alter their effectiveness
- If you are taking antiplatelet medication or blood thinners
- If you are pregnant or breastfeeding
- If symptoms persist or worsen.

CONTRAINDICATIONS

Do not use if you are allergic to eggs.

CLASSIFICATION USDA¹

Kingdom: *Plantae*
 Division: *Magnoliophyta*
 Class: *Magnoliopsida*
 Order: *Ericales*
 Family: *Ericaceae*
 Genus: *Vaccinium* L.
 Species: *Vaccinium angustifolium* Aiton

the treatment of osteoarthritis of the knee. The results showed that curcumin has similar efficacy to diclofenac but is better tolerated.⁵ This safe and powerful anti-inflammatory activity is thus ideal for the treatment of rheumatoid arthritis affecting various joints in the body.

Devil's Claw (*Harpagophytum procumbens*)

*Devil's Claw Root contains powerful compounds with demonstrated analgesic and anti-inflammatory properties – notably harpagoside – which blocks key inflammatory pathways. This is why the plant has been used extensively for centuries to relieve musculoskeletal pain and pain associated with rheumatism, often as effectively as prescription medications. Indeed, a randomized double-blind study performed in 2000 over the course of 4 months compared harpagophytum supplementation to diacerein - a conventional drug used to alleviate joint pain - and was able to demonstrate that harpagophytum is as effective as diacerein, and, just as importantly, safer.⁶ *Another study conducted in 2007 on 259 patients over the course of 8 weeks, established that harpagophytum treatment reduced pain and increased the quality of life of patients with joint pain. Researchers determined that Devil's Claw was an effective and well-tolerated treatment, for average to moderate conditions.⁷

Piperine (*Piper nigrum L.*)⁸

Black pepper has been used as a spice for centuries. *Piperine (l-piperoylpiperidine), one of the major constituents of black pepper, is an alkaloid that helps improve the bioavailability of plants and drugs by inhibiting glucuronidation in the liver and in the small intestine.⁹ In fact, research has shown that piperine increases the bioavailability of different medications anywhere from 30% to 200% and enhances the bioavailability of curcumin nearly tenfold.¹⁰

Léo Désilets Maître Herboriste's NEW formula provides 167 mg of partially hydrolyzed chicken eggshell membrane, 134 mg of Turmeric (standardized to 95% curcuminoids) and 5 mg of piperine (black pepper extract), to optimize the absorption of turmeric, along with 67 mg of Devil's Claw (22.5:1, DHE 1507.5 mg) per vegetable capsule. Our formula is approved as a Natural Health Product by Health Canada and indicated to reduce joint pain and stiffness associated with osteoarthritis.



LEO DESILETS

Léo Désilets Master Herbalist

is an entirely Quebec owned and operated natural products firm based in Scotstown in the Eastern Townships. It began operations in 1974 when the founder launched his premier product: Balsam Fir Gum

Our production methods meet the requirements and quality standards of Health Canada's Good Manufacturing Practices (GMP).

We produce a wide range of natural health and skincare products, which are available through our website as well as most natural health stores and some pharmacies.

Our mission: to offer high quality natural health and skincare products to help you take care of your health in a natural way.

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