

INFLA-PROFEN

For Ultimate Support of
Back & Joint Mobility*



ALCOHOL-FREE CONCENTRATED EXTRACTS OF:

FORMULA	MG EXTRACT PER 2 CAPSULES
Devil's Claw root (<i>Harpagophytum procumbens</i>)	200 mg
Feverfew tops (<i>Tanacetum parthenium</i>)	150 mg
Turmeric rhizome (<i>Curcuma longa</i>)	100 mg
Yucca root (<i>Yucca spp.</i>)	46 mg
Burdock root & seed (<i>Arctium lappa</i>)	32 mg
Celery seed (<i>Apium graveolens</i>)	16 mg
Jamaican Dogwood bark (<i>Piscidia erythrina</i>)	12 mg
Nettle leaf & seed (<i>Urtica dioica</i>)	10 mg
Ginger rhizome, Supercritical CO ₂ Extract (<i>Zingiber off.</i>)	8 mg

STANDARDIZED TO FULL SPECTRUM ACTIVITY PROFILE

Parthenolide (from Feverfew)	1.4 mg
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DESCRIPTION OF FORMULA

The Infla-Profen formula provides multiple herbs that help regulate the immune system and its signaling compounds, particularly cytokines and prostaglandins. These compounds are essential for maintaining normal function in most parts of the body such as the joints and the musculoskeletal system, particularly when they are stressed by exercise. The body normally responds to stress by activating what is known as the inflammatory cascade. This is another way of saying the immune system's cells send out signals telling the stressed area to protect and repair itself. Scientific research has demonstrated, however, that it is important to maintain this response at an appropriate level. This formula helps normalize inflammatory response processes and address the many problems they can cause. It achieves this by promoting healthy communication between the immune system and stressed cells.

Devil's Claw tuber is a plant from southern Africa valued by the native peoples for joints and as a digestive tonic. Europeans brought the plant from Africa in the early 20th century. Preliminary studies have given mixed results and it is still not known how Devil's Claw works. It does not appear to damage the stomach. In fact, it seems to help maintain healthy digestive function, as indicated by traditional use. Regardless of how it works, Devil's Claw appears to protect normal joint and muscle function.

Feverfew leaf is perhaps best known for its ability to address temporary stress that manifests as headache. Extensive study has shown that feverfew acts on immune cells to normalize their signals to other cells. This includes blocking release of precursors to prostaglandin production, inhibiting production of inflammation-promoting prostaglandins, and interfering with serotonin's pro-inflammatory effects. Feverfew also seems to

DOSAGE

2 capsules, 2-3 times daily

DURATION OF USE

4-6 Months

BEST TAKEN

Between meals, with warm water

act to prevent platelets from releasing chemical messengers that provoke inflammation. This may be particularly important for maintaining the normal structure and function of blood vessels in the brain. Traditional use of Feverfew has been varied.

Yucca root is a common desert plant in the southwestern United States. Saponins in Yucca root have been shown to help maintain healthy joints, though the mechanisms of action are unknown. Yucca root was and is widely used by traditional herbalists in the desert Southwest.

Jamaican Dogwood bark has not been well researched but has shown muscle-relaxing properties. The mechanism of action is unknown. Jamaican dogwood was valued traditionally for its antispasmodic properties and to promote healthy sleep and nervous system health.

Nettle leaf is able to exert numerous effects on the signals sent by the immune system that provoke a response. Studies have shown that nettle can block formation of pro-inflammatory cytokines and prostaglandins, helping to keep the levels in normal range. It may even be able to convert some T cells (cells that control the rest of the immune system) into forms that inhibit rather than promote inflammatory response. Nettle helps maintain healthy urinary function. Nettle leaf is widely used in traditional cultures as a nutritive tonic that supports the urinary, skin and immune systems.

Burdock root & seed have long been used in traditional cultures to support skin health and immune function. Burdock root acts as an antioxidant and appears to normalize the messenger chemical known as platelet-activating factor.

Celery seed is a nutritive tonic that supports many systems, including the cardiovascular and the skeletal systems. It has also been used for temporary anxiety, gas, and loss of appetite.

Ginger rhizome is one of the most powerful botanical inhibitors of 5-lipoxygenase, an enzyme responsible for production of pro-inflammatory prostaglandins and thromboxanes. Thus, the overall effect is a normalization of the immune response. Ginger is highly valued in many traditions, including Ayurveda, and traditional Western herbalism. In addition to its soothing properties it is highly regarded for its effect on gastrointestinal function.

Turmeric root, like Ginger, is one of the most powerful normalizers of prostaglandin and thromboxane formation. It thus normalizes the inflammatory cascade of the immune response. Turmeric specifically does not interfere with beneficial prostaglandins, such as those that protect the stomach. Turmeric is traditionally used in Ayurvedic medicine for liver and digestive function, for skin function and for its soothing properties

Note: The intention of this information is to represent the traditional use of the individual botanicals found in these formulas and to inform the reader of any evolving scientific inquiry relevant to the formula's ingredients.

COMPLEMENTARY HERBS/FORMULAS

Migra-Profen, Metabolic Support

SAFETY EVALUATION/CONTRAINDICATIONS

Do not use during pregnancy or lactation. Excessively high doses may cause intestinal upset or loose stools. Do not exceed the recommended dose.

DRUG INTERACTIONS

Consult a physician if you are taking any pharmaceutical drugs.

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*THIS STATEMENT HAS NOT BEEN EVALUATED BY THE FOOD AND DRUG ADMINISTRATION. THIS PRODUCT IS NOT INTENDED TO DIAGNOSE, TREAT, CURE OR PREVENT ANY DISEASE.

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