

BOTANICALS



Artemisia absinthium

Ordering Information

Fast Service Online:

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Call: (800) 990-7085 Fax: (866) 669-7692 Email: info@energetix.com

Energetix Hours:

8:30 to 5:30 ET Monday - Friday

01010 Core Artemisia Blend (2 oz.)

Synergistic Considerations

Amoeba-Chord Core Ginger Drainage-Tone® Flora 12+ Core Para-V Blend



Core Artemisia Blend

Core Artemisia Blend is a spagyrically prepared botanical extract of black walnut hull, wormwood aerial parts, papaya leaf, pumpkin seed, clove bud, garlic bulb, senna leaf, turmeric rhizome, pomegranate fruit, and tansy aerial parts that may support*

- Beneficial gut flora & intestinal epithelial integrity
- Digestion, assimilation & elimination
- Healthy liver, gallbladder & gastrointestinal function
- Glucose & lipid metabolism
- · Healthy immune function

Biological Response: Digestion, Assimilation & Metabolism

Bitter compounds in black walnut, wormwood, papaya, senna, turmeric, and tansy prime the stomach, liver, gall-bladder, and pancreas for digestion by binding with taste

receptors throughout the digestive tract. These compounds—mostly terpenes, phenolics, and alkaloids—stimulate salivation, hydrochloric acid secretion, bile production, bile flow, and gut motility; they also nourish the intestinal epithelium and promote beneficial gut flora, the foundation of both digestive and immune health.

Most of the botanicals in this formula also enhance elimination of metabolic waste via liver, bowel, and kidneys, while several—such as papaya, pumpkin, and garlic—modulate signaling pathways that govern glucose and lipid metabolism.

Biological Response: The Gut Microbiota & Immune Health

Housed primarily within the gastrointestinal wall, the immune system protects the body from harmful substances by recognizing foreign proteins known as antigens.

*These statements have 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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As such, immune health relies heavily on digestive health. When flourishing, the gut microbiota regulates the immune system through complex molecular signaling. Gastroprotective effects of herbal bitters such as wormwood and papaya—especially their promotion of beneficial intestinal bacteria—establish a supportive terrain for healthy immune function.

Many of the plants in **Core Artemisia Blend** contain terpenes and phenolics that modulate NF-κB signaling, a pathway crucial for immune function. Phenolics also influence the immune response by promoting the activation of phagocytes. In addition, organosulfur compounds found in garlic bulb boost production of T helper cells—vital immune cells that manage antibody production and phagocyte proliferation.

Biological Response: Natural Antioxidants & Cellular Protection

Free radicals play an important role as signaling molecules in the biochemical pathways that maintain cellular homeostasis. However, when overproduced, their functional status is compromised. Highly reactive by nature, free radicals damage critical cellular components such as cell membrane lipids, nucleic acids, and proteins.

Phenolics and terpenes, abundant in most of these botanicals, are potent free radical scavengers that protect gastric, hepatic, renal, and neural tissues. Phytosterols and organosulfur compounds found in pumpkin seed and garlic bulb promote production of important cellular antioxidants such as superoxide dismutase.

Pumpkin seed and garlic bulb are also rich in selenium, a trace mineral that encourages the recycling of so-called 'network antioxidants' including vitamin C, vitamin E, and glutathione. Selenium functions as a cofactor for glutathione peroxidase, an antioxidant enzyme that further protects cells from oxidative damage.

Botanical Profile

Core Artemisia Blend is sourced from a broad range of plants including Juglans nigra, Artemisia absinthium, Carica papaya, Cucurbita pepo, Syzygium aromaticum, Allium sativum, Senna alexandrina, Curcuma longa, Punica granatum, and Tanacetum vulgare.

Ranging in scale from black walnut (*Juglans nigra*), a towering hardwood tree, to turmeric (*Curcuma longa*), a rhizomatous flowering perennial, most of these herbs differ dramatically in terms of classification, structure, and phytochemistry. And yet, numerous diverse compounds work synergistically to elicit a range of biochemical and physiological responses including among others smooth muscle relaxation, diuresis, and immunoregulation.

Spagyrically Prepared Botanicals

Core Artemisia Blend is prepared using a unique handcrafted method known as spagyric processing. A branch of the medieval science known as alchemy and the forerunner of modern chemistry, *spagyria* is an herbal manufacturing method first described in the early 16th century by the Swiss physician Paracelsus in his book *Liber Paragranum*. The word comes from the ancient Greek $\sigma \pi \delta \omega$, *spao* 'to draw out' and $\delta \gamma \epsilon \rho \omega$, ageiro 'to gather.' Its essential meaning is 'to separate and join.'

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In this sense, a spagyric is a botanical extract produced by certain alchemical processes involving separation, purification, and *cohobation*—a critical last step in which the liquid extract is carefully blended with the mineral-rich ash produced by the controlled incineration of the macerated remains of the extracted plant material known as the *herbal marc*. As such, a pure, high quality, bioavailable product is created in which the plant's active constituents are fully integrated with its energetic signature.

Energetix is proud to carry on the alchemical tradition of preparing botanical extracts spagyrically.

Ingredients and Supplement Facts

Black Walnut Hull (Juglans nigra)

Clove Bud (Syzygium aromaticum)

Pumpkin Seed (Cucurbita pepo)

Wormwood Aerial Parts (Artemisia absinthium)

Papaya Leaf (Carica papaya)

Senna Leaf (Senna alexandrina)

Garlic Bulb (Allium sativum)

Turmeric Root (Curcuma longa)

Pomegranate Fruit (*Punica granatum*)

Tansy Aerial Parts (*Tanacetum vulgare*)

If pregnant or breast-feeding, consult a healthcare professional before use.

Supplement Facts

Serving Size: 1/4 tsp (1.2 mL),

about 30-40 drops

Servings Per Container: About 49

Amount Per Serving %DV

Botanical Extract Blend 1.2 mL

(Black Walnut Hull, Clove Bud, Pumpkin Seed, Wormwood Aerial Parts, Papaya Leaf, Senna Leaf, Garlic Bulb, Turmeric Root, Pomegranate Fruit, Tansy Aerial Parts)

* Daily Value (DV) not established.

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