



Taraxacum officinale

Ordering Information

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8:30 to 5:30 ET

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01120 Core Dandi Blend
(2 oz.)

Synergistic Considerations

Hepatic-Chord
Hepatic-Tone
Core Cilantro Blend
Pure Body Clear
Phyto Rad
Core Milk Thistle
Flora Synergy®



Core Dandi Blend

Core Dandi Blend is a spagyrically prepared botanical extract of dandelion root, beetroot, celandine aerial parts, milk thistle seed, barberry root bark, barley grass, licorice root, agrimony aerial parts, and cilantro leaf that may support*

- Healthy liver, gallbladder & gastrointestinal function
- Digestion, assimilation & elimination
- Glucose & lipid metabolism
- Antioxidant protection
- Beneficial microflora & intestinal epithelial integrity

Biological Response: Molecular Signaling & Liver Health

As both the largest internal organ and most complex endocrine gland, the liver performs hundreds of homeostatic functions—often in concert with other organs and biological mechanisms. Its basic building block, the hexagonal-shaped structure known as a hepatic lobule, houses blood and lymph vessels, bile ductwork, nerves, and millions of regenerative cells called *hepatocytes*. Intracellular structures and corresponding molecular signaling determine the physiology of this vital organ, ranging from lipid metabolism to protein synthesis to cellular detoxification.

Many of the botanicals in **Core Dandi Blend** contain phenolic and terpenoid compounds that promote the protection, repair, and regeneration of liver tissue. These phytochemicals support liver health through several molecular mechanisms including cell membrane alteration, accelerated protein synthesis, antioxidant protection, Phase II enzyme induction, and modulation of inflammation pathways.

Alkaloids, terpenes, and phenolics found in bitter herbs such as dandelion,

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celandine, and barberry nurture the liver by optimizing production of bile, an alkaline grass-green fluid that regulates not only lipid digestion but also clearance of metabolic waste via liver, bowel, and kidneys.

Biological Response: Digestion, Assimilation & Metabolic Homeostasis

The botanicals in **Core Dandi Blend** are all recognized as bitter herbs. Their signature compounds, mostly alkaloids, terpenoids, and phenolics, prime the liver, gallbladder, stomach, and pancreas for digestion by binding with taste receptors throughout the digestive tract. In doing so, they stimulate salivation, bile production, bile flow, hydrochloric acid secretion, and gut motility. These bitter compounds also nourish the intestinal epithelium and encourage growth of beneficial microflora—preparing the physical terrain for digestive and metabolic health.

Comprising about eighty percent of liver volume, hepatocytes perform the most metabolic functions of any group of cells in the body. Botanicals in **Core Dandi Blend** provide a broad range of compounds whose metabolic activities—affecting primarily glucose and lipid metabolism—complement those carried out by liver cells.

For example, dandelion root contains β -sitosterol, a terpenoid that enhances the energy productivity of mitochondria, organelles within cells that serve as the seat of cellular metabolism. It is also rich in inulin, a polysaccharide that balances blood glucose levels. Other compounds that support metabolic homeostasis include silymarin, a flavonolignan complex prevalent in milk thistle, glycyrrhetic acid, an unusual terpenoid in licorice, and folate, an essential B vitamin found in beetroot.



Biological Response: Natural Antioxidants & Cellular Protection

In addition to hepatic protection, diverse compounds in **Core Dandi Blend** protect dermal, pancreatic, gastrointestinal, renal, and neural tissues primarily through their free radical scavenging and elevation of cellular antioxidants such as superoxide dismutase (SOD).

Present in many of these plants, phytosterols and carotenoids are free radical scavengers that readily cross the blood brain barrier. Barley grass, rich in both SOD and chlorophyll, protects skin cells from the oxidative damage of UV radiation. Berberine, an alkaloid found in celandine and barberry, boosts the natural production of SOD and glutathione. Involved with mitochondrial function, beetroot's α -lipoic acid is a potent free radical scavenger that also recycles vitamin C and vitamin E.

Botanical Profile

Core Dandi Blend is sourced from a broad range of herbs including *Taraxacum officinale*, *Beta vulgaris*, *Chelidonium majus*, *Silybum marianum*, *Berberis vulgaris*, *Hordeum vulgare*, *Glycyrrhiza glabra*, *Agrimonia eupatoria*, and *Coriandrum sativum*.

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Whether a flowering perennial whose delicate seeds resemble small parachutes when blown about by the wind (dandelion) or a humble taproot with vivid red to violet jewel tones (beetroot), most of these plants differ distinctly in terms of classification, structure, and phytochemistry. And yet, numerous diverse compounds work synergistically to elicit a cohesive range of biochemical and physiological responses including among others smooth muscle relaxation, diuresis, gastroprotection, and cellular detoxification.

Spagyrically Prepared Botanicals

Core Dandi 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 σπάω, *spao* 'to draw out' and ἀγείρω, *ageiro* 'to gather.' Its essential meaning is 'to separate and join.'

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

Dandelion Root (*Taraxacum officinale*)

Beet Root (*Beta vulgaris*)

Celandine Aerial Parts (*Chelidonium majus*)

Milk Thistle Seed (*Silybum marianum*)

Barberry Root Bark (*Berberis vulgaris*)

Barley Grass (*Hordeum vulgare*)

Licorice Root (*Glycyrrhiza glabra*)

Agrimony Aerial Parts (*Agrimonia eupatoria*)

Cilantro Leaf (*Coriandrum sativum*)

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	*
[Dandelion Root (<i>Taraxacum officinale</i>), Beet Root (<i>Beta vulgaris</i>), Milk Thistle Seed (<i>Silybum marianum</i>), Celandine Aerial Parts (<i>Chelidonium majus</i>), Licorice Root (<i>Glycyrrhiza glabra</i>), Barley Grass (<i>Hordeum vulgare</i>), Barberry Root Bark (<i>Berberis vulgaris</i>), Agrimony Aerial Parts (<i>Agrimonia eupatoria</i>), Cilantro Leaf (<i>Coriandrum sativum</i>)]		

* Daily Value (DV) not established.

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