

DT•Matrix

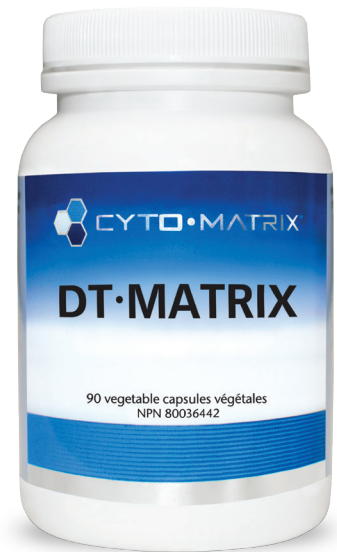
A blend of 7 effective herbal extracts to support detoxification through both the liver and kidneys.

Each capsule contains:

Beet extract (root, <i>Beta vulgaris</i>) 10:1	110mg
Globe Artichoke extract (leaf, <i>Cynara scolymus</i>) 10:1	110mg
Milk Thistle extract (seed, <i>Silybum marianum</i>) 30:1, 80% silymarin	110mg
Burdock extract (root, <i>Articum lappa</i>) 4:1	100mg
Stinging Nettle extract (root, <i>Urtica dioica</i>) 4:1	100mg
Bearberry extract (leaf, <i>Arctostaphylos uva-ursi</i>) 4:1	60mg
Picrorhiza extract (root, <i>Picrorhiza kurro</i>) 10:1, 5% kutkin	50mg

90 vegetable capsules

Vegan. GMO, gluten, soy and dairy free



The human body is regularly taxed by pollutants, pesticides, allergens and other exogenous toxins. Although our detoxification systems are adept at working together to ensure that these compounds are excreted from the body as quickly as possible, they can often become overwhelmed and in need of support. While the removal of toxin exposure is integral to overall success, optimal function of both the liver and kidneys must be supported. Thankfully, various herbal extracts have demonstrated the ability to upregulate the function of these crucial detoxification organs.

Silybum marianum is undeniably the best-known liver protectant herb. Human clinical trials have shown that milk thistle extract can normalize liver enzymes and increase endogenous glutathione production. *Silybum marianum* has also been shown to improve fasting blood glucose, insulin levels, HbA1c and body-mass index (BMI) in those with metabolic disorders and it may help to decrease

inflammation in the digestive tract lining.

Lesser-known hepatoprotective herbs include *Cynara scolymus* and *Picrorhiza kurroam*. *Cynara scolymus* is capable of increasing bile secretions and reducing bloating, abdominal pain, flatulence and nausea in those with dyspepsia and IBS. Research also supports its ability to lower triglycerides, reduce LDL cholesterol and improve liver enzymes in individuals with non-alcoholic steatohepatitis (NASH). *Picrorhiza kurroam*, on the other hand, possesses anti-viral properties. One randomized, double-blind placebo controlled trial in patients showed that two weeks of supplementation led to significant decreases in bilirubin, SGOT and SGPT values compared to placebo.

When it comes to the promotion of healthy kidney clearance, *Urticaria dioica*, *Arctostaphylos uva-ursi* and *Arctium lappa* are all effective diuretics, but each herb also has unique complementary actions. For example,

Key points

- Contains a blend of 7 herbs to support the healthy function of both the liver and kidney and improve the body's detoxification capabilities
- *Silybum marianum*, *Cynara scolymus* and *Picrorhiza kurroam* have demonstrated abilities to protect the liver and improve gall bladder function
- *Silybum marianum* is standardized to 80% silymarin content and *Picrorhiza kurroam* is standardized to 4% kutkins for greater potency and improved efficacy
- *Urticaria dioica*, *Arctostaphylos uva-ursi* and *Arctium lappa* are included for their diuretic properties and to support healthy kidney clearance
- *Beta vulgaris* is also added to the formula to upregulate nitric oxide production and improve blood flow within the body

Urticaria dioica can improve urinary tract symptoms in men suffering from Benign Prostatic Hyperplasia (BPH) and also decrease fasting glucose and HbA1c in those with metabolic disorders. *Arctostaphylos uva-ursi* exerts astringent, demulcent and antiseptic effects on the membranes of the urinary tract and, therefore, also protects against urinary tract infections. Finally, *Arctium lappa* has been demonstrated to decrease elevated transaminase and restore glutathione levels in the liver of animals.

Collectively, these herbs are standardized to active ingredients,

where applicable, and included in Cyto-Matrix's **DT-Matrix** to support both healthy liver and kidney detoxification. **Beta vulgaris** is also added to the formula to upregulate nitric oxide production and improve blood flow within the body, another important step in optimal detoxification pathways. **DT-Matrix** is indicated to support optimal liver and kidney function or for symptoms of excess toxic burden such as low energy, headaches, malaise, constipation and poor cognition.

Related products

Bio-B Matrix B6
Cran-Mannose UTI
Greens Matrix
I-3-C
IM-Matrix
Immune Matrix
Metabolism-Matrix
Mito-Matrix
Multi-Matrix
Mushroom Matrix
NAC-Matrix

Non-Medicinal Ingredients: Vegetable-grade magnesium stearate, microcrystalline cellulose. Capsule: hypromellose.

Indications: Traditionally used in herbal medicine as an alternative to help remove accumulated waste products via the liver, skin and mucus membranes. Used in herbal medicine to help relieve digestive disturbances and help reduce difficulty in urination associated with the early stages of benign prostatic hyperplasia (BPH).

Directions: Adults - Take 1 capsule, 3 times per day or as directed by a healthcare professional. Take a few hours before or after other medications/health products.

Duration of use: For occasional use only. Consult a healthcare professional for use beyond 1 week.

Warnings: Do not use if safety seal is broken. Consult a healthcare professional prior to use, especially if you have gallstones, diabetes or glucose intolerance, and/or are taking diuretics. Consult a healthcare professional if symptoms persist or worsen. Stop and seek medical attention immediately if you experience dizziness, confusion, muscle weakness or pain, abnormal heart beat and/or difficulty breathing.

Contraindications: Do not use if you are pregnant, breastfeeding or have a bile obstruction. Do not use if you are allergic to plants of the Asteraceae/Compositae/ Daisy family or if you have heart disease, high or low blood pressure, kidney or liver disorder, diabetes or edema or are taking products containing diuretics.

Known adverse reactions: Hypersensitivity (e.g. allergy) has been known to occur, in which case, discontinue use.



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