

Detoxification Pack

NPN 80086358

DESCRIPTION

Detoxification Pack contains ingredients carefully selected to help support liver function, an organ involved in the detoxification process. This pack contains amino acids, vitamins, minerals and herbs as part of a 15-day detoxification regimen.

FUNCTIONS

Detoxification Pack contains vitamin, mineral, herbal and lipotropic constituents that support the function of the liver and digestive tract.

As the body's main detoxification organ, the liver is responsible for removing all potentially detrimental molecules such as alcohol, drugs and air pollutants from the blood stream. *Silybum marianum*, milk thistle, is rich in flavonoids known collectively as silymarin. Silymarin has been shown to support and enhance normal, healthy liver function through three primary actions. By binding to the outer cell membrane, silymarin inhibits unwanted toxins from entering the cell. Silymarin further protects the liver as an important component of the liver's antioxidant defence. The liver generates potentially damaging, toxic free radicals and reactive oxygen species (e.g. peroxides) as a result of its normal metabolic and detoxifying functions. Silymarin supports healthy levels of glutathione and superoxide dismutase, two primary substances with antioxidant activity in the liver that reduce free radicals known to interfere with normal cell function. Herbs such as milk thistle may also support liver health by inducing nuclear factor erythroid 2-related factor 2 (Nrf2). Nutrigenomic activation of transcription factor Nrf2 is required to turn on many genes that induce cytoprotection, such as those playing key roles redox status and detoxification. Milk thistle is also used in Herbal Medicine to help relieve digestive disturbances. Additionally, the fibres pectins and glucomannan are included in this formula.

A variety of cruciferous vegetables, including broccoli and wasabi, contain important phytochemicals that have been shown to support various biological properties. Sulforaphane is derived from broccoli sprout, while wasabi rhizome contains various isothiocyanates, in particular, a key active compound called 6-methylsulfinylhexyl isothiocyanate (6-HITC). *Cynara scolymus*, artichoke, has also been used medicinally for centuries. Its usefulness is thought to be due in part to its content of caffeoylquinic acids (e.g., cynarin) and flavonoids. Studies have shown that curcumin contains antioxidant properties and can assist in the regulation of physiological responses.

Choline is involved in methyl group metabolism, which is essential for normal liver function. Choline is also a lipotropic nutrient, which promotes or encourages the export of fat from the liver. Lipotropics are necessary for maintenance of a healthy liver, and for burning the exported fat for additional energy. Without lipotropics, such as choline, fats and bile can become trapped in the liver, resulting in unfavorable conditions of the liver.

INDICATIONS

- Helps to support liver function, an organ involved in the detoxification process

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FORMULA (#66866-30HYC-C)

Each pack contains 2 Fib-Plex capsules, 1 DMTX capsule, 1 Magnesium Citrate capsule, 1 LVDTX tablet and 1 Ultra Liver Support capsule.

Fib-Plex

Gelatin capsule with specked tan powder

Each Capsule Contains:

Glucomannan Tuber (<i>Amorphophallus konjac</i>)	100 mg
Carrot Root (<i>Daucus carota</i>)	100 mg
Celery Leaf and Leaf Stalk (<i>Apium graveolens</i>)	100 mg
Citrus Pectin (from <i>Citrus aurantiifolia</i> , Citrus limon, <i>Citrus paradisi</i> , <i>Citrus reticulata</i> and <i>Citrus sinensis</i> fruit)	50 mg
Apple Pectin (from <i>Malus domestica</i> fruit)	50 mg
Sodium Alginate (alginic acid sodium salt)	50 mg
Slippery Elm Inner Stem Bark (<i>Ulmus rubra</i>)	20 mg

Non-medicinal ingredients: Gelatin (capsule), magnesium stearate, silica, cellulose.

DMTX

Gelatin capsule with greenish-beige powder

Each Capsule Contains:

N-Acetyl-L-Cysteine	250 mg
MSM (methylsulfonylmethane)	245 mg
L-Glutathione	25 mg
Garlic Bulb Extract (<i>Allium sativum</i>) (8:1) (1 g dried equivalent)	125 mg
Parsley Leaf (<i>Petroselinum crispum</i>)	50 mg
Biotin	100 mcg
Selenium (selenomethionine)	50 mcg
Thiamine (thiamine mononitrate)	12.5 mg
Riboflavin	5 mg

Non-medical ingredients: Gelatin (capsule), cellulose, magnesium silicate, magnesium stearate.

Magnesium Citrate

Capsule with white powder

Each Capsule Contains:

Magnesium (magnesium citrate)	150 mg
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Non-medicinal ingredients: Hypromellose (capsule), ascorbyl palmitate.

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LVDTX

Oblong specked green tablet

Each Tablet Contains:

Choline (choline bitartrate)	235 mg
Inositol	50 mg
Soy Lecithin (from <i>Glycine max</i> seed).....	25 mg
Betaine (betaine hydrochloride).....	19 mg
Dandelion Leaf (<i>Taraxacum officinale</i>).....	16.7 mg
Turmeric Rhizome (<i>Curcuma longa</i>)	16.7 mg
Milk Thistle Seed (<i>Silybum marianum</i>).....	16.7 mg
Globe Artichoke Leaf Extract (<i>Cynara cardunculus</i>) (10:1).....	16.7 mg
(167 mg dried equivalent)	
L-Methionine.....	5 mg
Niacin (nicotinic acid).....	3.3 mg

Non-medicinal ingredients: Cellulose, stearic acid, magnesium silicate, tablet coating (hypromellose, glycerin), magnesium stearate, croscarmellose sodium, silica.

Contains: Soy

Ultra Liver Support

Capsule with brown powder

Each Capsule Contains:

European Barberry Root Extract (<i>Berberis vulgaris</i>) (4:1).....	125 mg
(500 mg dried equivalent)	
Dandelion Root (<i>Taraxacum officinale</i>)	125 mg
Bilberry Fruit Extract (<i>Vaccinium myrtillus</i>) (50:1)	100 mg
(5 g dried equivalent, providing 25% anthocyanidins)	
Milk Thistle Fruit Extract (<i>Silybum marianum</i>) (providing 80% silymarin).....	87.5 mg
Globe Artichoke Leaf Extract (<i>Cynara cardunculus</i>) (10:1).....	75 mg
(750 mg dried equivalent)	
Schisandra Fruit Extract (<i>Schisandra chinensis</i>) (10:1)	75 mg
(750 mg dried equivalent)	
Broccoli Sprout Extract (<i>Brassica oleracea var. italica</i>)	62.5 mg
(1250 mg dried equivalent, providing 250 mcg sulforaphane)	
Wasabi Rhizome (<i>Eutrema japonica</i>).....	25 mg

Non-medicinal ingredients: Hypromellose (capsule), ascorbyl palmitate, silica, cellulose.

SUGGESTED USAGE

Adults: Take 1 pack 2 times daily with meals, once in the morning and once in the evening, or as directed by your healthcare practitioner. Avoid taking at bedtime.

RISK INFORMATION

Do not use if you are pregnant or allergic to plants of the Asteraceae/Compositae/Daisy family, have a bile duct obstruction or difficulty swallowing, or are taking antibiotics or nitroglycerin. Consult your healthcare practitioner prior to use if you are breastfeeding, have diabetes, liver or gall bladder diseases, kidney stones, gallstones, a peptic or stomach ulcer, excess stomach acid, fever or an intestinal obstruction, or are taking blood thinners or protease inhibitors. Consult your healthcare practitioner if symptoms persist or worsen. Seek immediate medical attention if you experience chest pain, vomiting, or difficulty swallowing or breathing after taking this product. Loose stools, flatulence, diarrhoea and abdominal discomfort have been reported. Some people may experience mild gastrointestinal bloating, constipation or indigestion. Stop use if hypersensitivity occurs.

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STORAGE

Keep out of the reach of children. Store in a cool, dry place.

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