

## Detoxification Pack

### DESCRIPTION

Detoxification Pack contains ingredients carefully selected to support the body's normal detoxification process.† This pack can be used as part of a 15 or 30 day detoxification regimen and used in conjunction with Metabolic Cleanse powder.

### FUNCTIONS

**Natursyl Capsules:** Supplies a synergistic blend of ingredients including citrus pectin and psyllium seed husks, intended to support bowel regularity and may contribute to immobilizing toxic compounds in the gastrointestinal tract.† This unique formula also provides probiotics such as Lactobacillus acidophilus to promote intestinal balance. †

**Livdetox™:** 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. Livdetox™ contains several dietary constituents and lipotropics that have been shown to support the function and structure of the liver. †

**Wasabia Japonica™:** Wasabia Japonica™ provides a unique combination of true Japanese wasabi with a specially standardized broccoli sprout concentrate to support the body's natural detoxification processes. Wasabia, a member of the cruciferous vegetable family, contains long chain ITCs - forms of ITCs that are thought to be 10-25 times more potent in the detoxification process than most ITCs found in cruciferous vegetables. These long chain ITCs are unique to Wasabia and are not commonly found in other cruciferous vegetables. Sulforaphane, an ITC found in broccoli, has been studied for its use in supporting normal detoxification processes and helping to maintain antioxidant protection of the body. † Recent evidence indicates that sulforaphane can also play important roles in gastrointestinal health as well as helping to support normal cell growth and division. † Among cruciferous vegetables, broccoli sprouts have been found to contain some of the most concentrated levels of sulfurophane.

**Ultra Preventive® III:** Ultra Preventive® III contains Metafolin®, a patented, natural form of (6S) 5-methyltetrahydrofolate (5-MTHF) as well as 500 IU of vitamin D3 per serving. 5-MTHF is the naturally occurring, predominant form of folate commonly found in cells and is essential for overall health, as it participates as a cofactor in a reaction that involves the remethylation of homocysteine to methionine. Unlike synthetic folic acid, 5-MTHF can be used directly by the body, without the need for an additional conversion via the enzyme (5,10-methylenetetrahydrofolate reductase (MTHFR)). In certain populations, the body's ability to convert folic acid to 5-MTHF by use of this enzyme may be compromised due to genetic differences. Metafolin® contains only the S isomer of 5-MTHF and has been shown to be the only form of folate to be able to cross the blood-brain barrier.

### INDICATIONS

Detoxification Pack may be a useful dietary supplement for individuals who wish to support the body's normal detoxification processes.†

### FORMULA (#66842-30X)

1 Pack Contains:

Calories .....	5
Carbohydrate.....	0.8 g
Dietary Fiber .....	0.8 g
Vitamin A .....	12,500 I.U.

## Detoxification Pack

(as vitamin A palmitate [5000 IU] and beta carotene [7500 IU])

Vitamin D3.....	500 I.U.
Vitamin E (d-alpha tocopheryl succinate) .....	200 I.U.
Vitamin C (ascorbic acid) .....	600 mg
Vitamin B1 (thiamine HCl).....	50 mg
Vitamin B2 (riboflavin) .....	25 mg
Niacin/Niacinamide .....	98 mg
Pantothenic acid (d-calcium pantothenate).....	250 mg
Vitamin B6 .....	50 mg
(pyridoxine HCl/pyridoxal-5-phosphate)	
Vitamin B12 (cyanocobalamin) .....	50 mcg
Folate .....	400 mcg
(as L-methylfolate, Metafolin®)	
Biotin .....	150 mcg
Choline(citrate/bitartrate).....	265 mg
Inositol .....	100 mg
Citrus bioflavonoids .....	50 mg
PABA (para-amino benzoic acid) .....	25 mg
Calcium.....	250 mg
(Citrate/ascorbate/carbonate complex)	
Magnesium.....	250 mg
(as magnesium aspartate/ascorbate/oxide complex)	
Potassium (aspartate/chloride complex).....	49.5 mg
Zinc (amino acid chelate) .....	12.5 mg
Manganese (aspartate/sulfate complex).....	10 mg
Iodine (kelp).....	100 mcg
Chromium.....	100 mcg
(organically bound with GTF activity-low allergenicity)	
Selenium.....	100 mcg
(Organic selenium in Krebs* cycle and kelp)	
Molybdenum (Krebs*) .....	50 mcg
Vanadium (Krebs*) .....	25 mcg
Boron (aspartate-citrate complex) .....	0.75 mg
Trace Elements (from sea vegetation) .....	approx 50 mcg
L-Cysteine/N-Acetyl-L-Cysteine .....	100 mg
L-Methionine.....	11.3 mg
Glutamic Acid(from Glutamic Acid HCl) .....	10 mg
Betaine (from Betaine HCl ) .....	76 mg
<b>Proprietary Blend</b> .....	900 mg
Psyllium Seed Husks (milled), Citrus Pectin, <i>Lactobacillus acidophilus</i> , <i>Lactobacillus bifidus</i> , Artichoke (leaf) and Cellulose	
Lecithin Granulars (from soy).....	25 mg
Wasabia japonica (rhizome) .....	200 mg
(Providing 2400 mcg of isothiocyanates as Allyl ITC, 3-butenyl ITC, and 4-pentenyl ITC)	
Broccoli powder (sprout) .....	200 mg
(BroccoPhane™) (Standardized to 800 mcg of sulforaphane)	
Dandelion (leaf) <i>Taraxacum officinalis</i> .....	16.6 mg
Turmeric (rhizome) <i>Curcuma longa</i> .....	16.6 mg

## Detoxification Pack

Milk Thistle (seed) <i>Silybum marianum</i> .....	16.6 mg
Globe Artichoke (leaf) <i>Cynara scolymus</i> .....	16.6 mg

Other ingredients: Cellulose, gelatin (capsule), hydroxypropyl methylcellulose, silica and vegetable stearate.

\*Krebs = Citrate, Fumarate, Malate, Glutarate, and Succinate complex

Metabolin® is a registered trademark of Merck KGaA, Darmstadt, Germany.

### SUGGESTED USE

Adults take 1 pack daily before a meal or as directed by a healthcare professional. For a 15 day detoxification program, take 1 pack in the morning and 1 pack in the evening before meals.

### SIDE EFFECTS

No adverse side effects have been reported.

### STORAGE

Store in a cool, dry place, away from direct light. Keep out of reach of children.

### REFERENCES

Galan MV, Kishan AA, Silverman AL. Oral broccoli sprouts.... Dig Dis Sci. 2004 Aug;49(7-8):1088-90.  
Gao X, Talalay P. Induction of phase 2 genes by sulforaphane protects retinal pigment epithelial cells against photooxidative damage. Proc Natl Acad Sci U S A. 2004 Jul 13;101(28):10446-5.  
Gill HS, Rutherford KJ, Prasad J, et al. Enhancement of natural and acquired immunity by *Lactobacillus rhamnosus* (HN001), *Lactobacillus acidophilus* (HN017) and *Bifidobacterium lactis*(HN019). Br J Nutr 2000;83:167-76.  
Kailasapathy K, Chin J. Survival and therapeutic potential of probiotic organisms with reference to *Lactobacillus acidophilus* and *Bifidobacterium* spp. Immunol Cell Biol 2000;78:80-8.  
Singh SV, Herman-Antosiewicz A, Singh AV, Lew KL, Srivastava SK, Kamath R, Brown KD, Zhang L, Baskaran R. Sulforaphane-induced G2/M phase cell cycle arrest involves checkpoint kinase 2-mediated phosphorylation of cell division cycle 25C. J Biol Chem. 2004 Jun 11;279(24):25813-22.  
Manesh C, Kuttan G Effect of naturally occurring allyl and phenyl isothiocyanates in the inhibition of experimental pulmonary metastasis induced by B16F-10 melanoma cells. Fitoterapia. 2003 Jun;74(4):355-63.  
Morimitsu Y, Hayashi K, Nakagawa Y, Horio F, Uchida K, Osawa T. Biofactors,. 2000;13(1-4):271-6.

**For more information on Detoxification Pack visit [douglaslabs.com](http://douglaslabs.com)**

† 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.

Manufactured by  
Douglas Laboratories  
600 Boyce Road  
Pittsburgh, PA 15205  
800-245-4440  
[douglaslabs.com](http://douglaslabs.com)

 **DOUGLAS** | **PUSHING POTENTIAL.**  
LABORATORIES®

© 2015 Douglas Laboratories. All Rights Reserved