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THE POWER OF COMBINING NUTRITIONALS, HOMEOPATHY AND BOTANICALS

- Homeopathy targets and manipulates the deepest patterns of physiology including the control mechanisms in the autonomic centers of the brain. This allows for the release and mobilization of toxins harbored deep within the tissues.
- Homeopathy can also up-regulate energy-producing activities and open up energy flow pathways to ensure toxins move efficiently through organ systems until they are eliminated.
- Nutritionals serve major functions in detoxification - substrates and co-factors for the enzymes and physiological processes involved in detoxification and to help to build and regenerate healthy tissues.
- Botanical and herbal remedies have the ability to alter physiological activity, such as enzymes and antioxidant processes, to be more favorable for detoxification and cellular health.

Why The OmniCleanse Detoxification Program?

The **OmniCleanse Detoxification Program** is the only Detoxification and Drainage System that combines sophisticated homeopathic remedies with advanced nutraceuticals for a complete approach to WHOLE BODY Detoxification and Drainage.

The OmniCleanse Whole Body Detox and Drainage Difference

Most detox systems are organ-specific, meaning they aim to cleanse or purify individual body systems such as the liver or colon. Though these systems provide benefits, they fail to consider the relationships between organs or organ systems. Since detoxification is a multi-step, multi-system process, single-system approaches cannot address certain toxic buildups or even worse, cause detox pathways to get clogged or congested along the elimination route. By addressing the body as a whole, the **OmniCleanse Detoxification Program** reaches deeply harbored toxins and facilitates their complete elimination.



Brain and Nervous System Protection

The brain and spine serve as the body's internal control center. Protecting these organs from damage from toxins is a vital, often-overlooked component of the detoxification process.

CerebroMax Comprehensive Homeopathic Formula

Supports the brain with homeopathic ingredients that support cognitive function and the elimination of toxins.

- **Acetylcholine chloride 6-12-30-200X 30-60-200C, norepinephrine 6-12-30-200X 12-30-60-200C, dopamine 6-12-30-200X 12-30-60-200C, GABA 6-12-30-200X 12-30-60-200C, serotonin 6-12-30-200X 12-30-60-200C** – Homeopathic neurotransmitters involved in sensory output, cognitive function, mood, and the flow of nerve impulses. Promote healthy neurological function, learning, memory, and cognitive awareness.
- **Diencephalon suis 8X, pineal gland suis 8X, thalamus opticus suis 8X** – Sarcodes of healthy neurological tissue to direct the balancing of neurotransmitters.

SpinalMax Comprehensive Homeopathic Formula

Designed to focus on all the functions and physiology that rely on optimal spinal performance.

- **Cimifuga racemosa 4X, cinchona officinalis 4X, ledum palustre 4X, aesculus hippocastanum 6X** – Homeopathic ingredients designed to target relief of pain within the back, hips, neck, and spine.

OMNICleanse

- **Thiaminum hydrochloricum 6X, riboflavinum 6X, natrum oxalacetucum 6X, Coenzyme A 6X, nicotinamidum 6X** – Support for citric acid and other energy-producing pathways to improve overall body communication

OmniCleanse Powdered Beverage

- **Acetyl L-carnitine (100mg)** – The acetylated form of carnitine, acetyl-carnitine more readily crosses the blood-brain barrier for a more direct effect on neurological health. Acetyl L-carnitine protects brain mitochondria, the energy producing organelles of brain cells, by clearing them of toxic fatty-acid metabolites. It has also been shown to stimulate nerve growth factor to increase cell survival and regenerate neurons damaged by free radicals.¹ These findings have led to increased studies using acetyl L-carnitine in preserving brain tissue and preventing diseases of the aging brain.² Acetyl L-carnitine also promotes cognitive communication via enhanced synthesis of acetylcholine.
- **Phosphatidylserine complex (75mg)** – Phospholipid compound that plays a critical role in cell-to-cell communication by maintaining fluidity of cell membranes. Phosphatidylserine has repeatedly been established as an essential nutrient for preserving neurological health and preventing cognitive decline.³
- **Bacopa extract (Bacopa Monnieri) (25% bacosides) (75mg)** – An aquatic plant that has been used for thousands of years for the support of motivation, cognition, memory, and sensory and motor function. Bacopa has gained a reputation as a memory tonic and brain antioxidant. In a study of 54 elderly adults exhibiting symptoms of dementia, daily supplementation with Bacopa was found to improve delayed word recall memory scores when compared with placebo.⁴ Bacopa was also shown to attenuate oxidative stress as evidenced by decreased lipid peroxidation, indicating it may also provide therapeutic potential as a neuro-protective agent.⁵

The Interstitial Matrix

The interstitial or extracellular matrix ("matrix") is the area between the cells. It serves a vital role in the transport of nutrients and toxins into and out of the body. The matrix houses the immune system and is where the primary immune response takes place. It is constantly being "formed" and "unformed" under the direction of interleukins produced by the body's white blood cells. This cyclical process creates a "pumping" effect to move nutrients into the cells and to remove toxins from them.



Quality Homeopathic Formulated
Exclusively for Healthcare Professionals



Quality Nutraceutical Formulated
Exclusively for Healthcare Professionals



Whole Body Approach

WHOLE BODY DETOXIFICATION & CLEANSE



Homeopathic Detox Kit

Our *Homeopathic Detox Kit* facilitates the detoxification and drainage of the entire body. This complete protocol serves as the starting place for all other DesBio programs, including other forms of detox and our **hA2cg Evolution Weight Management Program**. All 6 DesBio homeopathic remedies are constructed with 6 different phases of homeopathy (plants, minerals, catalysts, phenolics, bowel nosodes AND sarcodes) put together in Desbiochords and Burgi group serial dilutions for enhanced effectiveness.

OmniCleanse Powdered Beverage

A powdered nutritional beverage with a complete blend of micronutrients, targeted nutritionals, and botanicals. The multivitamin/ mineral core, organic fruit and vegetable blend, and superfood greens blend in **OmniCleanse Powdered Beverage** helps optimize nutritional status, a key component of healthy detoxification. **OmniCleanse Powdered Beverage** also contains specialty nutrients and botanicals to support each body system in the full body detoxification and drainage process.

OmniCleanse Capsules

Designed to specifically support the liver, which serves an integral role in detoxification processes. Interference in liver detox processes is a common place for toxins to get “stuck.” **OmniCleanse Capsules** provide the nutritional ingredients, co-factors, and enzymes necessary to facilitate liver detoxification and drainage.

*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.

blood cells. This cyclical process creates a “pumping” effect to move nutrients into the cells and to remove toxins from them.

Toxins can accumulate within the matrix (as illustrated clinically by elevated extracellular water) causing this natural pumping and detoxification system to become imbalanced. When the “formation” phase dominates, it creates a state of inflammation. A dominant “unformation” phase allows the immune system to overreact, and allergies or autoimmune disorders may result.

Matrix Support Comprehensive Homeopathic Formula

Homeopathic remedy to relieve the congestion of the interstitial matrix

- **Ceanothus americanus 4X, Mannan 8-30-200X, Belladonna 10X, Mandragora officinarium 10X** – Support the spleen, promote healthy inflammatory responses and prevent membrane congestion.
- **Bile duct suis 8X, gallbladder suis 8X, colon suis 8X, ileum suis 8X, oral mucosa suis 8X, pancreas suis 8X, duodenum suis 8X, intestine suis 8X, rectum suis 8X, esophagus suis 8X, jejunum suis 8X, stomach suis 8X, urinary bladder suis 8X, eye suis 8X, lung suis 8X, nasalis suis 8X** – Sarcodes to support mucous membranes throughout the body.

OmniCleanse Powdered Beverage

Nutraceutical ingredients to facilitate the flushing of toxins through the matrix:

- **Dandelion root extract (Taraxum officinale) (4:1 extract) (75mg)** – As a natural diuretic, dandelion encourages water and salt to leave the kidneys, helping to flush waste out of the interstitial space to be removed by the kidneys and bladder.⁶



Liver/ Phase 1 and 2 Detoxification Support

Detoxification occurs in two steps that must always be working in concert with each other. As the primary site of this detoxification system, the health of the liver plays a crucial role in promoting the optimal function of this complex process. Deficiency in any of the activities or nutrients involved can impair detoxification and cause toxins to recirculate, resulting in a healing crisis. This critical step is why the *OmniCleanse Detoxification Program* includes the **OmniCleanse Capsules** for additional liver support.

Phase 1 and 2 Detoxification or Biotransformation

Phase 1: Activation Phase

The first step in liver detoxification involves enzymatically transforming or activating the toxicant. Phase 1 enzymes, including the well-known cytochrome P450 enzymes, chemically convert the lipid-soluble toxicant to its activated form. In some cases, the activated product becomes water-soluble after Phase 1 and can be directly excreted. More often however, the activated toxin can actually become more toxic than the original compound and must undergo Phase 2 to be completely eliminated. Activated toxins that have been activated by Phase 1 but do not reach Phase 2 are a major cause of “clearing” or “Herxheimer” reactions.

Necessary Phase 1 nutrients: B vitamins, Vitamin E, Vitamin C, glutathione, green tea catchins, milk thistle

Phase 2: Conjugation and Elimination Phase:

In this phase, conjugation (attachment) of the activated toxin to larger, water-soluble substrate occurs. Remember that the activated toxin created by Phase 1 is more reactive and toxic than the original parent molecule, so Phase 2 is absolutely essential to facilitate excretion. **OmniCleanse Capsules** have been specifically developed to support Phase 1 and 2 balance.

Necessary Phase 2 nutrients: Glutamine, glycine, taurine, cysteine

Detox 1 Comprehensive Homeopathic Formula

Facilitates liver detoxification pathways and drainage of toxins

- **Carduus marianis (homeopathic silymarin) 3X, cynara scolymus 6X, menadi-one 6-8-30-200X, Alpha lipoic acid (homeopathic alpha lipoic acid) 8X, Taraxacum officinale (homeopathic dandelion root) 4X, Chelidonium 4X, Methylcobalamin 4X** – Prevention of liver disease and pain, stimulation of liver function, antioxidant for liver protection, relief from liver congestion, and the relief of biliary colic or liver enlargement

OmniCleanse Powdered Beverage

Supportive ingredients for Phase 1:2 Detoxification

- **L-glycine (1000mg), L-glutamine (1000mg), N-acetyl-L-cysteine (250mg)** — As the precursor to L-cysteine, N-acetyl L-cysteine provides a source of sulfhydryl groups that participate in both cellular and antioxidant reactions.⁷ Glycine, glutamine, and cysteine are the amino acid building blocks of glutathione, a major endogenous antioxidant that plays a role in the conjugation of heavy metals.⁸

Additional Phase 1:2 Detoxification Support in OmniCleanse Powdered Beverage: Green tea extract (25mg), milk thistle seed extract (150mg), L-taurine (75mg), dandelion root extract (75mg).

OmniCleanse Capsules

Select ingredients for the promotion of liver health and Phase 1:2 Detoxification

- **Siliphos® (Milk thistle seed extract) (Silymarin) (175mg)** — The active component of the milk thistle seed, silymarin has been shown to protect liver cells, promote liver function, and increase glutathione.⁹ In a clinical study, workers who had been exposed to vapors from toxic organic solvents (toluene and/or xylene) for 5–20 years were given either a standardized milk thistle extract (80% silymarin) or placebo over 30 days. The milk thistle extract showed significant improvement in liver function tests (ALT and AST) and platelet counts when compared to the placebo group.¹⁰ Siliphos® incorporates silymarin into a phosphatidylcholine phytosome, an advanced delivery system that supports intact delivery of active silymarin to the target tissue. In a comparison of regular silymarin to Siliphos®, animal subjects administered 200 mg/kg of silymarin showed plasma levels below the analytical detection limit. After oral administration of Siliphos® (200 mg/kg as silybin), the plasma levels of silybin (free and total) were easily measurable within minutes.¹¹
- **BroccoRaphanin (broccoli seed ext. Brassica oleracea italica 10% glucoraphanin) (100mg)** — Select form of broccoli extract standardized to 10% glucoraphanin. This is the compound in broccoli that converts to the biologically active isothiocyanate sulforaphane, a potent antioxidant and significant inducer of phase II detoxification enzymes.¹² The 100mg of Brocco-Raphanin in **OmniCleanse Caps** is equivalent to 100g of uncooked broccoli.
- **Calcium D-glucarate (75mg)** — This compound has specific effects on the Phase 2 pathway known as glucuronidation. This pathway is responsible for the biotransformation of steroid hormones (estrogens/ androgens), lipid-soluble aromatic toxins, and many pharmaceuticals. The enzyme beta glucuronidase, produced by the intestinal flora, has the ability to disrupt this process allowing toxins to be deconjugated (“freed”) and potentially reabsorbed via the intestinal mucosa. Calcium D-glucarate directly inhibits beta glucuronidase to favor toxin excretion.¹³
- **L-Glutathione (reduced) (25mg)** — Known as the “super antioxidant,” glutathione plays a key role

as a protective antioxidant and detoxifier. This tripeptide, made up of L-cysteine, L-glycine, and L-glutamine, is involved in the activity of the immune system, maintaining cellular and mitochondrial integrity, and preserving liver health

- **Catalase (187.5 Baker)** — This enzyme is used for the removal of hydrogen peroxide by converting it to oxygen and water.
- **Molybdenum (25mcg)** — A cofactor for the enzyme sulfite oxidase, necessary for the oxidation of sulfite to sulfate. Molybdenum is also necessary for xanthine oxidase and liver aldehyde oxidase, both necessary for the breakdown of acetylaldehydes.

Additional Phase 1:2 Detoxification Support in OmniCleanse Capsules: Green tea extract (25mg), alpha R-lipoic acid (50mg), N-acetyl L-cysteine (150mg), L-glycine (100mg), L-taurine (100mg)



Digestive and Colon Integrity

The digestive system plays a unique role in the detoxification process because it serves as both an entrance and elimination point for toxins. Patients that have altered intestinal permeability (“leaky gut”) may be more predisposed to absorbing toxins as well as struggle with nutrient absorption.

Detox 1 Comprehensive Homeopathic Remedy

- **Lycopodium 4X, cinchona officinalis 4X, Veratrum album 4X, Avena sativa 6X** — Relief from GI discomfort symptoms such as flatulence or bloating, nausea and vomiting.
- **Colon suis 8X, duodenum suis 8X, gallbladder suis 8X, intestine suis 8X** — Sarcodes to promote healthy tissue.

OmniCleanse Powdered Beverage

Nutraceutical ingredients to support digestive function and barrier integrity.

- **Digestive enzymes (protease, lipase, amylase) (75 mg)** — Naturally secreted by the pancreas, digestive enzymes are essential for the breakdown of food. Insufficient enzyme secretion can lead to nutrient deficiencies as well as the absorption of poorly digested food particles. Over time, this lack of breakdown can lead to an inflammatory response within the gastrointestinal tract and widespread food sensitivities.¹⁴
- **L-glutamine (1,000 mg)** — As the number one fuel source for the intestinal absorptive cells (enterocytes), the amino acid L-glutamine plays a key role in gastrointestinal health and healing. Glutamine is essential for repairing intestinal hyperpermeability and restoring the function of damaged intestinal mucosa.¹⁵
- **Glucmannan (Konjac root) (500 mg) and fiber (6g)** — Derived from the Asian Konjac tree, this soluble fiber slows down how quickly the stomach empties after meals, leads to a lower rise in blood sugar levels after eating, and

suppresses the liver from making cholesterol. Glucmannan also promotes regular gastric emptying, so it encourages the release of toxins via the colon. **OmniCleanse Powder** provides 6g of total fiber for blood sugar support and regular elimination.¹⁵

Additional Digestive and Colon Integrity Support in OmniCleanse Powdered Beverage: *Bacillus Coagulans* (probiotic) (200 million CFU)



Kidney and Bladder Purification

As the major site of elimination for water-soluble toxins, the urinary system, including the kidneys and bladder, must be functioning optimally during detoxification. Infections or inadequate intake of water can impact this system and interfere with toxin release.

Detox 2 Comprehensive Homeopathic Formula

Supports cleansing of the urinary system so that toxins that must be eliminated via the renal route are released.

- **Solidago vigaurea 3X, berberis vulgaris 4X, terbintha 6X, Equisetum hyemale 4X, sarsaparilla 6X, Argentum nitricum 6X, cantharis 6X, Hepar sulphuris calcareum 10X, Colibacillinum 15X** — Normalize urine output, relieve pain, burning and urgency, and strengthen and protect bladder.

OmniCleanse Powdered Beverage

Botanical remedies to promote healthy urinary flora.

- **Cranberry juice extract (12:1 extract) (75mg)** — Cranberry is commonly used as a natural remedy for preventing infections of the bladder and urinary tract. Cranberries contain a specific type of tannin that interacts with the projections on E. coli bacteria (the most common cause of UTI), and prevents them from adhering to the walls of the bladder to cause infection. In a meta-analysis of 13 clinical trials, cranberry was found to be protective against tract infections.¹

Additional Kidney and Bladder Support in OmniCleanse Powdered Beverage: Dandelion root extract (75mg), *Bacillus Coagulans* (probiotic) (200 million CFU)



Immune System and Lymph Drainage Support

The immune system has the important role of monitoring the body for potential pathogenic invaders. It is made up of B- and T-lymphocytes as well as macrophages, natural killer cells, cytokines, and other immune-response cells. In a state of chronic toxicity, the normal immune response can become unbalanced and over-stimulated, resulting in unmediated inflammatory responses to otherwise benign particles (such as allergies and autoimmunity problems). Detoxification and drainage of the lymphatic system is essential to clear the toxins from the immune system and help protect immune system equilibrium.

Detox 3 Comprehensive Homeopathic Formula

Increases the function of the pituitary/adrenal axis as it relates to the immune and lymphatic systems.

- **Echinacea angustifolia 4X, Aesculus hippocastanum 6X, coccus cacti 6X, gentiana lutea 6X, Calcarea phosphorica 10X, phenylalaline 8-30-200X, Antimonium tartaricum 6X, geranium robertianum 6X, Sarcocolla 6X, Gallium aparine 6X, Ferrum phosphoricum 10X, mercurius solubilis 13X, Cortisone aceticum 13x, Tri-iodothyronine 10C** – Support for immune cell function, acid/base balance, relieve edema, balance inflammatory responses, and support adrenals and thyroid
- **Hepar suis 8X, hypothalamus suis 8X, glandula suprarenalis 8X, lymph suis 8X, tonsil suis 8X, spleen suis 8X, medulla ossis suis 8X** – Sarcodes of healthy tissue to promote total-body immunity and drainage of lymphatic tissue

OmniCleanse Powdered Beverage

Probiotics for immune system support

- **Bacillus Coagulans (200 million CFU)** - A lactic acid-producing probiotic that is especially durable and survives the stomach acid to be delivered to the small intestine without loss of viable organisms. Maintaining a balanced microflora ecosystem helps balance the immune system. *B. coagulans* has been shown to upregulate the immune response in the presence of viral infections.¹⁸

Additional Immune and Lymphatic System Support in OmniCleanse Powdered Beverage: Dandelion root extract (75mg), L-glutamine 1000 mg.

Antioxidants, Phytonutrients, Core Nutrients, and Metabolism

Detox and drainage is a complex, multi-step process that calls on all body systems to function optimally. The **OmniCleanse Detoxification Program** supports these systems with a comprehensive blend of nutrients to optimize nutritional status.

OmniCleanse Powder

Functional nutrients for optimal nutritional status

- **Multivitamin and mineral** – Micronutrients to promote cell energy-producing pathways
- **Organic fruit and vegetable blend (150mg)** – A blend of 16 different organic fruit and vegetable extracts to provide protective antioxidants and phytonutrients
- **Proprietary super food blend (75mg)** – Green foods, like this blend of broccoli (sprouts), cauliflower (whole plant), collard greens, kale, and spirulina, have been shown to support alkalinity and body pH balance

- **Green tea leaf extract (camellia sinensis) (90% polyphenols) (25mg)** – Provides the potent antioxidant EGCG, a catechin which has been shown to be beneficial in both cellular health and metabolism. Catechins support detoxification by binding to intermediate by products activated by phase 1 that are not conjugated by phase 2 to protect the body from damage from these reactive species.¹⁹

Why Potato Protein?

OmniCleanse Powdered Beverage provides 7g of protein from potato protein, which has a higher biological value than any other vegetarian protein. The potatoes are sourced from Holland, which has more stringent guidelines on the use of pesticides. Potato protein is a natural byproduct of potato processing, which have led many to believe it is a more sustainable form of protein than its vegetarian-protein counterparts.

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