## Propax Gold with NT Factor<sup>®</sup>

Propax Gold is the Gold Standard of multi-supplements, containing a unique formula providing a complete daily supply of vitamins, minerals, antioxidants, fatty acids, and pre- and probiotics. Added to these important ingredients are the powerful tools of CoQ10, Resveratrol, Omega 3 fatty acids and vitamin D along with other important nutrients. This powerful formula is then added to NT Factor®, the all-natural cell membrane builder that provides cellular repair and nutritional support to every organ and tissue in the body.

Propax Gold has been shown in clinical trials to reduce fatigue, improve mitochondrial function (the energy producing structures inside each of our cells) and improve quality of life in both healthy individuals and those with serious health conditions. By combining cellular replacement technology with an all-natural and effective combination of vitamins, nutrients and antioxidants, cellular healing is dramatically and effectively improved.

## NT Factor<sup>\*</sup> as Lipid Replacement Therapy

Made entirely from food and food extracts, without stimulants, allergens or herbs of any kind, NT Factor® has been proven in clinical studies to significantly improve the production of cellular ENERGY through replacement and repair of damaged and oxidised cell membrane lipid components with new lipid components.

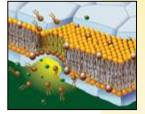


Professor Garth Nicolson Department of Molecular Pathology The Institute for Molecular Medicine Huntington Beach, California www.immed.org

"In our published clinical trials NT Factor® restored mitochondrial membrane integrity and function in a group of

seventy year-olds to functional levels of thirty year-olds. Because of these and other results, we are able to make

the claim that NT Factor® restores the function of damaged mitochondrial membranes in cells." Once our mitochondrial membranes are damaged, our ability to produce highenergy molecules is impaired. This results in loss of stamina and over-all energy. With the replacement of damaged or oxidised membrane lipids, it is possible to rebuild cellular membranes and actually reverse the damage. If we can rebuild oxidised, damaged cellular membranes, we can restore cell function from oxidised, damaged cells. Thus reversing a damaged state can offer healing and restoration. In a healthy state it prevents aging-associated functional loss. The longer we can keep our cells healthy and producing the energy needed to maintain normal structures and functions, the longer we can put off the effects of aging and loss of active life styles. Damaged



Damaged cell membrane caused by aging, disease, toxins, medications, certain foods and more.

Healthy

NT Factor® repairs the damage to cell membrane replaces phospholipids and revitalises health to the body.†



A number of clinical and research studies on NT Factor® are available as downloads in the reference section below.

### 40% FATIGUE REDUCTION

This clinical study was conducted on people with moderate to severe fatigue and measured fatigue at four, eight and 12 weeks. Within eight weeks, there was a 40% reduction in fatigue, as measured by a validated clinical instrument called the Piper Fatigue Scale. After eight weeks the maximum effect was obtained. After 12 weeks the amount of NT Factor® could be reduced to a maintenance dose.

Months 1 and 2: 2 packs equivalent per day

Month 3 and beyond: 1 pack per day

Anecdotally, physicians report that many of their patients start feeling the improvement within 2-3 weeks.



## Reversal of Age-Related Energy Loss:

This study compared the mitochondrial function of two groups, with one being of average age 69 and the other average age 29. Within eight weeks on NT Factor®, the mitochondrial function of the older group was increased to that of the younger group not on NT Factor®. Unlike antioxidants which may prevent further damage but not repair the damage that has been done, NT Factor® actually repairs cellular membrane damage, resulting in increased energy production and reduced fatigue.

Suggested use: Two packets per day for the first two months, one packet per day thereafter. For severe fatigue, increase to three packets per day for the first two months, and one packet thereafter. It is important to maintain the suggested use for the first two months so that membrane repair is optimal. This will allow you to feel the difference within days to weeks of starting the product. In some people the use of NT Factor® can cause an initial release of toxins as cells begin to repair and heal, and this could cause a temporary increase in some symptoms, so dosage must adjusted accordingly.



# **Propax Gold** with NT Factor<sup>®</sup> has been scientifically and clinically proven to provide:

- Healthy, sustainable cellular health and energy along with reduced fatigue
- Maintenance of healthy cell membranes
- Maintenance of healthy mitochondrial function
- Maintenance of healthy mitochondrial DNA

- Maintenance of healthy mental clarity, cognition and mood
- Anti-aging benefits
- Improved quality of life
- Maintenance of healthy energy and significantly fewer side effects in oncology patients
- Maintenance of healthy cell function during metabolic syndrome
- Significant improvement in chronic fatigue syndrome and other fatiguing illnesses
- Maintenance of healthy cell membranes in oxidative stress
- Improved digestion and elimination
- Improved metabolism
- Increased stamina and vitality



#### **References:**

1. Nicolson GL, et al. "Lipid replacement and antioxidant nutritional therapy for restoring mitochondrial function and reducing fatigue in chronic fatigue syndrome and other fatiguing illnesses." *Journal of Chronic Fatigue Syndrome.* 2006 Sept; 13(1):57-68.

#### Full Text PDF

2. Nicolson, G.L. Lipid replacement therapy: a nutraceutical approach for reducing cancer-associated fatigue and the adverse effects of cancer therapy while restoring mitochondrial function. Cancer Metastasis Rev. 2010; 29(3): 543-552.

#### Full Text PDF

3. Agadjanyan M, et al. "Nutritional supplement (NT Factor<sup>™</sup>) restores mitochondrial function and reduces moderately severe fatigue in aged subjects." *Journal of Chronic Fatigue Syndrome* 2003 Jan; 11(3):23-36. Full Text PDF

4. Nicolson GL. Lipid replacement as an adjunct to therapy for chronic fatigue, anti-aging and restoration of mitochondrial function. *Journal of the American Nutraceutical Association* 2003 Summer; 6(3):22-28. Full Text PDF

5. Ellithorpe RR, et al. "Reduction of fatigue by use of a dietary supplement containing glycophospholipids." *Journal of the American Nutraceutical Association* 2003 Winter; 6(1):23-28.

#### Full Text PDF

6. Nicolson GL, et al. "Lipid replacement therapy with a glycophospholipid-antioxidant-vitamin formulation significantly reduces fatigue within one week." 2010. Full Text PDF

## PRODUCT NAME: PROPAX GOLD™

Nutrition Facts Serving Size 1 Packet		
Serving Size i Packet Servings Per Container 30 60		
Amount Per Serving		% Daily Value **
Calories	14	, <b>,</b>
Calories from Fat	10	
otal Fat:	1g	1.5%
Saturated Fat	< 1g	< 1%
Monounsaturated Fat	< 1g	<u>†</u>
Polyunsaturated Fat	< 1g	<u>†</u>
Cholesterol	6mg	2%
otal Carbohydrates	< 1g	< 1%
Protein /itamin A (75% as natural beta carotene, 25% as retinyl acetate)	< 1g	< 1% 80%
/itamin A (75% as natural beta carotene, 25% as retinyi acetate)	4000 IU 150mg	250%
(itamin C (as cholecalciferol)	500 IU	125%
/itamin E (as d-alpha tocopheryl succinate)	145 IU	483%
/itamin K (as phytonadione)	2.5mcg	3%
Thiamin (Vitamin B-1) (as thiamine HCI)	6.25mg	417%
Riboflavin (Vitamin B-2) (as riboflavin and riboflavin 5' phosphate)	30mg	1765%
liacin (Vitamin B-3) (as niacinamide, inositol hexanicotinate, niacin)	60mg	300%
(itamin B-6 (as pyridoxine HCl, pyridoxal 5' phosphate)	40mg	2000%
olate (as folic acid)	200mcg	50%
(itamin B-12 (as cyanocobalamin)	25mcg	417%
Biotin	25mcg	8%
Pantothenic acid (as d-calcium pantothenate)	25mg	250%
Calcium (as dicalcium phosphate, calcium citrate, calcium pyruvate,	400mg	40%
alcium Phosphorus (as dicalcium phosphate)	150mg	15%
odine (from kelp)	18.75m	13%
Agnesium (as magnesium oxide, magnesium carbonate, magnesium glycinate)	160mg	40%
Zinc (as zinc monomethionine)	12.5mg	83%
Selenium (as L-selenomethionine)	75mcg	107%
Copper (as copper glycinate)	0.3mg	15%
langanese (as manganese glycinate)	2.5mg	125%
Chromium (as chromium polynicotinate)	50mcg	42%
Iolybdenum (as molybdenum glycinate)	20mcg	27%
Potassium (as potassium chloride, potassium citrate)	12.8mg	< 1%
Citrus bioflavonoid complex [50% total bioflavonoids (150 mg)]	300mg	<u>†</u>
-Carnipure® L-Carnitine L-tartrate	160mg	†
PA (Eicosapentaenoic Acid from purified fish oil)	180mg	<u>†</u>
DptiMSM®	142mg	
DHpA (Docosahexanoic Acid from purified fish oil) Polygonum cuspidatum root extract	120mg	†
Standardised for 50% trans-Resveratrol (50 mg)]	100mg	t
aurine	110mg	†
Pantethine (a Coenzyme A Precursor)	70mg	t t
-Tyrosine	60mg	†
Decaffeinated Green tea extract (Camellia sinensis) (dried leaves) Standardised for 95% Polyphenols (47.5 mg), 45% Epigallocatechin-	50mg	+
-Pgallate (22.5 mg)] coenzyme Q10 (as Übiquinone)	30mg	†
nositol (as inositol and inositol hexanicotinate)	25mg	I
I-Acetyl-L-Cysteine	25mg	+
ilicon [from Horsetail extract (Equisetum arvense) (herb) ]	12.5mg	+
Grapeseed extract (Vitis vinifera) (inner core of fruit) [Standardised for	5mg	†
5% proanthocyanidins (4.75mg)]	-	
-Glutathione (reduced) Duercetin (as dihydrate) (Dimorphandra gardeniaria Fam. Leguminosae) seeds)	5mg 5mg	+ +
Rose hips powder (Rosa canina) (fruit)	5mg	+
Rutin (Sophora japonica L) (seeds)	5mg	+
Boron (as calcium borogluconate)	500mcg	+
/anadium (as vanadyl sulfate)	12.5mcg	†
IT Factor® (includes phosphoglycolipids from soy)	1560mg	t t
† Daily Value not established.		

Tablet Other Ingredients: icrocystalline cellulose, vegetable stearic acid, vegetable magnesium stearate, croscarmellose sodium, and pharmaceutical glaze.

Soft Gel Other Ingredients: Gelatine, glycerin, soy lecithin, yellow beeswax, rice bran oil, titanium dioxide colour, mixed tocopherols, annato food colour, purified water, enteric coating(methacrylic acid copolymer Type C USP, polyethylene glycol, polysorbate 80, sodium lauryl sulfate).

## Contains fish (anchovies, sardines, mackerel) and Soy.

(The NT Factor Phosphoglycolipids in this product are extracted from Soy)

This product conatins NO: milk,egg, peanuts, crustacean shellfish (lobster,crab, shrimp), tree nuts, wheat, yeast, gluten. Contains NO artifiical sweeteners,flavours, or colours.

OptiMSM™ is a registered trademark of Bergstrom Nutrition.

L-Carnipure® is a registered trademark of Lonza Ltd., Switzerland

**NT Factor®** Patent-Pending Prioprietary Blend of Phosphoglycolipids, Bifido and Lactobacillus Bacterium with Supportive Essential Growth Media (Vitamins, Minerals, Amino Acids and Phytonutrients in Key Amounts for Optimal Absorption and Performance of the Probiotics.)

NT Factor® is a registered trademark of Nutritional Therapeutics, Inc. Po Box 5963 Hauppauge, NY 11788

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