



LEADERS IN NUTRITIONAL MEDICINE

# IMMUNE SUPPORT BOOKLET

May 2024



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FROM A TRUSTED PARTNER

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The FxMed Immune Support Booklet highlights immune support products from our entire FxMed range.

Resources are available from the FxMed Practitioner Hub: [fxmed.co.nz/prachub/resources](https://fxmed.co.nz/prachub/resources)

We have included a range of icons below which are featured throughout the booklet, these denote which products are our top products, and which products are suitable for vegetarians or vegans.

If you have any further questions on any of the products listed in this booklet please contact our technical support team on [techsupport@fxmed.co.nz](mailto:techsupport@fxmed.co.nz)

## KEY TO ICONS



These products appear in FxMed's Top Product Recommendations Guide.



Products suitable for vegans and vegetarians.



RN Labs products are available to Australian Practitioners by contacting RN Labs directly: [www.rnlabs.com.au](https://www.rnlabs.com.au)



Products suitable for vegetarians.



Supplement Facts	
Amount Per Serving	
Each (size 00) vegetarian capsule contains:	
N-Acetyl-L-cysteine (free-form)	900 mg
Other ingredients: vegetarian capsule (cellulose, water), ascorbyl palmitate	

## NAC 900mg



Supports respiratory function, glutathione production and detoxification

- Offers antioxidant support for a healthy immune response
- Supports healthy tissue and liver detoxification
- Convenient, easy-to-swallow capsule format using high-quality ingredients backed by verifiable science

- N-acetyl-L-cysteine (NAC) is a cellular antioxidant that specifically supports healthy lung tissue via its mucolytic and antioxidant action.
- As a precursor to glutathione, NAC supports cellular antioxidant defence system as a free radical scavenger that supports glutathione levels in tissues.
- When mucous thickens, it can become difficult to expel. Due to its sulphur content, NAC is able to disrupt disulfide bonds, thinning and supporting its expulsion.
- Lymphocytes rely on glutathione to function properly as fundamental components of the immune system.
- A multicentre, randomised, double-blind trial with 262 participants indicated that NAC supplementation for six months supported upper respiratory tract and immune system health.<sup>1</sup>
- A recent meta-analysis of eight double-blind, placebo-controlled trials provided additional support for NAC's ability to support respiratory tract health.<sup>2</sup>

**Suggested use:** 1 capsule, 1–2 times daily, between meals.

1. De Flora S, et. al. *Eur Respir J.* 1997 Jul;10(7):1535-41.
2. Grandjean EM, et. al. *Clin Ther.* 2000 Feb;22(2):209-21.



Scoop size: 1 ml  
Amount per scoop: 700 mg  
Density (g/ml): 0.700  
No. of basic scoops per bottle: 142

## NAC Powder



Pure pharmaceutical-grade N-acetyl-L-cysteine (NAC)

- Important for antioxidant and detoxification functions
- Powerful mucolytic agent
- Supports antiviral defences
- Scavenger of free radicals



- N-acetyl-L-cysteine (NAC) is a sulphur-bearing amino acid, key to numerous metabolic processes, including the synthesis of glutathione.
- Offers key support for healthy inflammatory and immune mechanisms, particularly lung tissue health with its mucolytic action.

**Suggested use:** Common dosage range 700mg–2800mg daily. Can be taken with or without food. It is advisable to begin supplementation at the low end of the dose range, increasing if required.

## ALTERNATIVE PRODUCTS – NAC

### METABOLIC MAINTENANCE

NAC 600mg



NAC helps to restore intracellular glutathione levels and supports detoxification.

Each serving (1 capsule) contains: N-acetyl-L-cysteine 600mg.

### PURE ENCAPSULATIONS

NAC 600mg



NAC is a cellular antioxidant that has a high affinity for lung tissue, giving support through its mucolytic and antioxidant action.

Each serving (1 capsule) contains: N-acetyl-L-cysteine (free-form) 600mg.

### THORNE

NAC (500mg)

This powerful antioxidant supports healthy immune function, respiratory health and mucolysis. NAC also supports healthy detoxification in the liver.

Each serving (1 capsule) contains: N-acetyl-L-cysteine 500mg.



# HistaQuel®



Comprehensive mast cell support

- Offers a multi-faceted, systemic approach to supporting healthy histamine response
- Supports a healthy amount of histamine release by supporting healthy mast cell function
- Supports a healthy level of histamine absorption by blocking histamine receptors (via competitive inhibition)

- This formula contains seven clinically researched flavonoids and herbs combined to support healthy levels of histamine production/absorption. This holistic approach results in a comprehensive formula featuring dual mechanisms of action.
- Mast Cell Secure™: contains fisetin, luteolin, *Perilla frutescens* and Quercetin® (quercetin phytosome). This targeted flavonoid blend supports a healthy mast cell release of histamine, interactions between mast cells and activated T cells; and supports a healthy Th2 release of allergy promoting cytokines (IL-4 & IL-5) alongside supporting a healthy IgE mediated release of histamine.
- Quercetin® is a highly bioavailable form of quercetin with 20 times increased absorption compared to standard quercetin in published research.
- HistaCheck™: contains stinging nettle leaf and black cumin seed to support a healthy level of histamine to bind to its receptors by competitive inhibition. This supports a healthy immune response to allergens.

**Suggested use:** 2 capsules twice daily with or without meals.



## Supplement Facts

Serving Size: 2 Capsules  
Servings Per Container: 60

Amount Per Serving	%Daily Value**
<b>Mast Cell Secure™</b>	<b>375 mg</b> †
Quercetin®, <i>Perilla frutescens</i> (seed) Extract, Luteolin, Fisetin	
<b>HistaCheck™</b>	<b>200 mg</b> †
Black Cumin ( <i>Nigella sativa</i> ) Seed Extract, Stinging Nettle (leaf) Extract	

\*\* Percent Daily Values are based on a 2,000 calorie diet.  
† Daily Value not established.

**Other Ingredients:** Organic rice hulls, hypromellose (vegetable capsule), leucine.

Manufactured without milk, eggs, fish, crustacean shellfish, tree nuts, peanuts, wheat, soy and gluten. Produced in a facility that may process other ingredients containing these allergens.

Quercetin® is a registered trademark of Indena S.p.A., Italy

# Quercesorb



Highly absorbable and bioavailable form of quercetin

- Patented phytosome technology (using sunflower lecithin) offers greater clinically effective delivery
- Up to 20 times greater quercetin absorption
- Evidenced by clinical studies

- Scientific studies demonstrate that phytosome formulations show better solubility, pharmacokinetics and efficacy characteristics than non-phytosome formulations.
- Supports mast cell stabilisation and histamine management.
- Provides anti-inflammatory, antioxidant and analgesic support while supporting natural antiviral defences and immune support.

**Suggested use:** Adults 1–6 capsules daily.



Each Vegetarian Capsule Contains:

Indena Quercetin (Phytosome) ..... 250 mg  
Equivalent Quercetin Dihydrate ..... 85 mg

Leucine, Lecithin (Sunflower), Microcrystalline Cellulose, Hypromellose (Capsule), Maltodextrin (Potato), Colloidal Anhydrous Silica.



## ALTERNATIVE PRODUCTS – QUERCETIN

### DOUGLAS LABORATORIES

#### Quercetin-Bromelain Complex



A blend of important bioflavonoid quercetin and proteolytic enzyme bromelain (from pineapple) with key antioxidant vitamin C for antioxidant and immune support.

Each serving (1 capsule) contains: vitamin C 200mg (as magnesium ascorbate/ascorbic acid complex), magnesium ascorbate 13mg, quercetin (as quercetin dihydrate) 333mg and bromelain (as Ananas comosus, stem) 50mg.

### PURE ENCAPSULATIONS

#### Quercetin



Quercetin is one of the most bioactive flavonoids, it supports the immune system and helps maintain mast cell function.

Each serving (2 capsules) contains: quercetin 500mg.

### QUICKSILVER SCIENTIFIC

#### Immune Charge+<sup>®</sup> Zinc Ionophore



Using ground-breaking transport and delivery technologies this next-generation self-emulsifying delivery system (SEDS) further enhances zinc bioavailability, rapidly increasing intracellular and systemic levels of this vital nutrient throughout the body. Supports the production and function of key immune cells and strengthens immune defences at mucosa barriers.

Each serving (2 capsules) contains: zinc acetate 10mg, proprietary zinc complex 150mg; propolis extract, zinc acetate, quercetin dihydrate, luteolin extract, and hesperitin extract.

### TESSERACT

#### QuerciSorb<sup>®</sup> Immuphore SR<sup>™</sup>



Ground-breaking CyLoc<sup>™</sup> delivery science ensures the therapeutically advanced immune ingredients are delivered one molecule at a time through the wall of the gut, in a sustained-release formula. Ionophoric-Quercetin<sup>™</sup> with zinc picolinate plus vitamins C and D3.

Each serving (2 capsules) contains: vitamin C (ascorbic acid) 300mg, vitamin D3 proprietary complex (1000IU) 25mcg, zinc picolinate 15mg, Ionophoric-Quercetin<sup>™</sup> proprietary complex 400mg.

#### QuerciSorb-QR<sup>®</sup>



Contains quick-release quercetin, a potent flavonoid with superior antioxidant properties shown to support immune function, cardiovascular health and overall health. Uses Tesseract's DexKey<sup>™</sup> delivery technology to offer higher bioavailability than many quercetin capsules.

Each serving (1 capsule) contains: quercetin complex 400mg.

#### QuerciSorb-SR<sup>®</sup>



Contains sustained-release quercetin, a potent flavonoid with superior antioxidant properties shown to support immune function, cardiovascular health and overall health. Uses Tesseract's DexKey<sup>™</sup> delivery technology to offer higher bioavailability than many quercetin capsules.

Each serving (1 capsule) contains: quercetin proprietary complex 350mg.

### THORNE

#### Quercetin Complex

A combination of highly absorbable quercetin phytosome and bromelain that provides support for allergy sufferers, as well as helping to reduce bruising and swelling. Quercetin stabilises the body's mast cells, which store and release histamine.

Each serving (1 capsule) contains: quercetin phytosome *Sophora japonica* extract (flower/phospholipid complex from sunflower) 250mg and bromelain 100mg.

#### Quercetin Phytosome

Supports allergy sufferers by helping to stabilise mast cell membranes that store and release histamine. Offers advanced phytosome technology for optimal absorption.

Each serving (1 capsule) contains: quercetin phytosome *Sophora japonica* extract (flower/phospholipid complex from sunflower) 250mg.

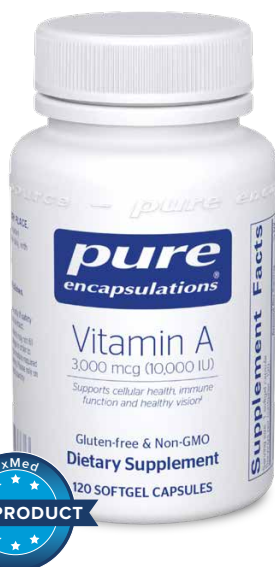
# Vitamin A 3000mcg



An essential vitamin that provides a wide range of nutritional support for the entire body

- Supports the immune system, eye health and healthy vision
  - Contains vitamin A from cod liver oil and palmitate
- 
- Vitamin A is a fat-soluble vitamin. It is required for vision, growth and bone development, reproductive function, cell growth, immune function, and the integrity of mucosal and epithelial surfaces.
  - Western diets may lead to a deficiency due to poor dietary habits and depletion of vitamin A in processed foods.
  - Contains 3000mcg (10,000 IU) of vitamin A, as a mix of Norwegian cod liver oil and vitamin A palmitate.
- 
- Critical to the health and function of mucous membranes.
  - People deficient in vitamin A are predisposed to viral infections and infectious diseases in general.
  - Plays a key role in innate immunity against viral infections.
- 

**Suggested use:** 1 capsule daily, with a meal.



## Supplement Facts

### Amount Per Serving

Each (size 3) softgel capsule contains:

Vitamin A  
(from Norwegian cod liver oil and vitamin A palmitate) 3,000 mcg

Other ingredients: gelatin capsule (gelatin, glycerin, water), natural lemon flavor, proprietary natural tocopherols and rosemary leaf antioxidant blend

Contains fish (cod)

Not to be taken by pregnant or lactating women. Vitamin A at levels above 3,000 mcg (10,000 IU) can lead to serious adverse side effects, including birth defects. This product is not recommended for women who may become pregnant.

1 capsule daily, with a meal.

## ALTERNATIVE PRODUCTS – VITAMIN A

### DOUGLAS LABORATORIES

#### Vitamin A

Vitamin A as palmitate and cod liver oil to support vision, growth, reproduction, cell division and immune health.

Each serving (1 softgel) contains: vitamin A (as vitamin A palmitate and fish liver oil [cod]) 3,000mcg.

### NORDIC NATURALS

#### Arctic Cod Liver Oil™ Softgels – Lemon



Made exclusively from Arctic cod, contains the highest Omega-3 level of any cod liver oil, for maintenance support. Contains naturally occurring vitamin A and D.

Each serving (3 softgels) contains: Arctic cod liver oil  
EPA: 240mg, DHA: 360mg  
Other Omega-3s: 150mg  
Total Omega-3s: 750mg  
Vitamin A 30mcg RAE

#### Arctic Cod Liver Oil™ Liquid – Orange



Arctic cod liver oil with naturally occurring vitamin A and D in a convenient family size bottle. Available only in a palatable orange flavour liquid.

Each serving (1 tsp/5ml) contains: Arctic cod liver oil  
EPA: 340mg, DHA: 510mg  
Other Omega-3s: 210mg  
Total Omega-3s: 1060mg  
Vitamin A 40mcg RAE

### PURE ENCAPSULATIONS

#### Beta Carotene (with mixed carotenoids)

Antioxidant and vitamin A precursor, providing support for a healthy immune system.

Each serving (1 capsule) contains: vitamin A (as beta carotene) 7,500mcg (with alpha carotene, zeaxanthin and lutein) – from *D. salina*, 100% natural.

#### Vitamin A + Carotenoids (1500mcg)



Designed to support the body's immune system and healthy vision. Some individuals are not able to convert provitamin A carotenoids, like beta carotene, into active vitamin A due to genetic SNPs. These common variations can be bypassed with dietary retinol (vitamin A).

Each serving (1 capsule) contains: vitamin A (as vitamin A acetate) 1,500mcg, FloraGLO® lutein 3mg, zeaxanthin 500mcg, AstaReal® astaxanthin 500mcg (from *Haematococcus pluvialis* algae extract).

## C-RLA™


**Researched Nutritionals**  
 solutions for life

Liposomal vitamin C and R-lipoic acid in one formulation

- 1500mg of vitamin C plus 70mg R-lipoic acid per serve
- Contains sunflower-derived phospholipids (non-soy)
- Liposomal vitamin C minimises intestinal discomfort
- GMO-free, soy-free, suitable for vegetarians and vegans

- As most oral vitamin C doses above 250mg are very poorly absorbed, the only efficacious high dose oral delivery system is via liposomes from natural phosphatidylcholine. The liposomes and the cell membrane basically merge, vitamin C in the liposome is directly delivered to the cell.

- R-lipoic acid – biologically active form of alpha lipoic acid. R-lipoic acid is an antioxidant which promotes healthy mitochondrial function and inflammatory processes, prevents oxidative stress.
- Available in original (peppermint) or vanilla caramel flavours.



### Original (Peppermint)

Supplement Facts		
Serving Size: 2 teaspoons (10 mL)		
Servings Per Bottle: 30		
Amount Per Serving	%Daily Value**	
Calories	5	
Carbohydrates	6 g	2%
Total Sugars less than 1g		
Vitamin C (as Sodium Ascorbate)	1500 mg	1667%
Sodium (as Sodium Ascorbate)	197 mg	9%
R-Lipoic Acid (as Sodium R-Lipoic Acid)	70 mg	†

Other Ingredients: Allulose, deionized water, sunflower lecithin, licorice extract, peppermint oil, spearmint oil.

### Vanilla Caramel

Supplement Facts		
Serving Size: 2 teaspoons (10 mL)		
Servings Per Bottle: 30		
Amount Per Serving	%Daily Value**	
Calories	5	
Carbohydrates	6 g	2%
Total Sugars 6g		
Vitamin C (as Sodium Ascorbate)	1500 mg	1667%
Sodium (as Sodium Ascorbate)	197 mg	9%
R-Lipoic Acid (as Sodium R-Lipoic Acid)	70 mg	†

Other Ingredients: Allulose, Deionized Water, Sunflower Lecithin, Vanilla Extract, Grapefruit Seed Extract, Stevia Extract.

**Suggested use:** Mix 2 tsp (10ml) in water and take away from food.

## Vitamin C


**QUICKSILVER**  
 SCIENTIFIC

Immediate effect – superior delivery

- Superior bioavailability
- Regulates immunity
- Boosts endogenous levels of glutathione, the body's master detoxifier

- Vitamin C stimulates the production and function of white blood cells, particularly neutrophils, lymphocytes, and phagocytes.
- It is a necessary cofactor for neutrophil motility, the process by which neutrophils are deployed to tissues to combat infection.
- With conventional oral vitamin C, absorption decreases with increasing dosage. Liposomal Vitamin C enables effective, high-level dosing.
- This buffered form of vitamin C (sodium ascorbate) is generally better tolerated by those with gastrointestinal sensitivity.

- The difference is clear: this product's clear consistency can only be achieved with liposomes that are small enough to pass between cells. The smaller, more stable vesicles begin absorbing as soon as they hit the mouth.
- Each 5ml delivers 1000mg of bioavailable vitamin C.

**Suggested use:** 1 tsp by mouth. Hold in mouth 30 seconds before swallowing. Repeat to desired dosage. Take on an empty stomach, at least 10 minutes before meals. Use within 60 days of opening. Refrigerate upon opening.



Supplement Facts		
Serving Size: 5 mL (1 tsp.)		
Servings Per Container: 24		
	Amount Per Serving	% Daily Value
Vitamin C (from Sodium Ascorbate)	1,000mg	1,111%
Sodium	125mg	5%

\*\*Daily Value not established

Other Ingredients: Water, glycerin, ethanol, highly purified phospholipids, natural mixed tocopherols, natural citrus oils

# Vitamin C with Flavonoids THORNE

Vitamin C with citrus bioflavonoids from oranges – the way they're found in nature

- Vitamin C (ascorbic acid) is a key antioxidant, protecting cells throughout the body from free radical damage
- Vitamin C also helps break down cholesterol, supports wound healing, and helps maintain a healthy immune function

- Vitamin C with flavonoids optimises the beneficial effects of vitamin C – including support of immune function and promotion of wound healing – by replicating the way it's found in nature.
- It plays an integral role in the production of cellular energy, and is essential for the proper metabolism of carbohydrates and the synthesis of fats and proteins.
- The citrus flavonoids are a mixture of naturally occurring flavonoids, including rutin, hesperidin, and quercetin. There is no corn starch contained in this supplement, as it is in many other vitamin C supplements. Although ascorbic acid will work in the body without flavonoids, it works better when accompanied by flavonoid molecules, because the bioflavonoids spare vitamin C, thus providing greater antioxidant capacity.
- A vitamin C deficiency can result in poor collagen cross-linkage and weaker connective tissue. Vitamin C promotes

wound healing because it is a cofactor in the synthesis of collagen and other connective tissue components.

- Bioflavonoids have some of the same mechanisms of action as vitamin C, which can potentiate the effect of ascorbic acid – both support immune function, connective tissue formation, cellular energy production and antioxidant activity.
- Vitamin C also serves as a cofactor in the synthesis of important neurotransmitters in the body, such as dopamine and noradrenaline.
- Factors dictating a need for higher vitamin C intake include smoking, alcohol ingestion, stress, diabetes, environmental toxicity and the use of certain medications.

**Suggested use:** 1 capsule 1–3 times daily.



## SUPPLEMENT FACTS

Serving Size: One Capsule

One Capsule Contains:		%DV
Vitamin C (as Ascorbic Acid)	500 mg	556%
Citrus Bioflavonoids	75 mg	*

\*Daily Value (DV) not established.

Other Ingredients: Hypromellose (derived from cellulose) capsule, Silicon Dioxide.

# Buffered C Powder THORNE

High-dose vitamin C powder

- A buffered vitamin C supplement for individuals with a sensitive or compromised digestive system
- Provides immune support
- Helps maintain healthy bones and connective tissue
- The easiest way to take a higher amount of vitamin C

- High amounts of vitamin C – several grams daily – have been advocated for optimizing both immune function and antioxidant support. Evidence for the efficacy of consuming high amounts of ascorbic acid is due in large part to the groundbreaking research conducted in the 1970s and 1980s by two-time Nobel Prize winner, Linus Pauling, PhD.
- Taking high amounts of vitamin C can be a challenge for individuals who have sensitive or compromised digestive systems. For these individuals, Thorne has developed Buffered C Powder.

- Each scoop supplies the same pure, crystalline vitamin C found in Thorne's Pure Ascorbic Acid, along with a blend of calcium, magnesium, and potassium mineral ascorbates that serve as a buffer, allowing sensitive individuals to take large amounts of vitamin C with ease and comfort.

**Suggested use:** Mix 1 level scoop (5.6g) with 250ml of water 1–2 times daily.



## SUPPLEMENT FACTS

Serving Size: One Scoop (5.6 g)  
Servings Per Container: 42

One Scoop (5.6 g) Contains:		%DV
Vitamin C (as Ascorbic Acid)	2.35 g	2,611%
Calcium (as Ascorbate reacted from Calcium Carbonate and Ascorbic Acid)	350 mg	27%
Magnesium (as Ascorbate reacted from Magnesium Carbonate and Ascorbic Acid)	350 mg	83%
Potassium (as Ascorbate reacted from Potassium Bicarbonate and Ascorbic Acid)	99 mg	2%

Daily Value (DV)



## ALTERNATIVE PRODUCTS – VITAMIN C

## DOUGLAS LABORATORIES

C-Max®



High potency tablet formulated to slowly release 1,500mg of vitamin over an extended period of time. Also contains bioflavonoids and rose hips.

Each serving (1 tablet) contains: vitamin C (as ascorbic acid) 1,500mg, Bioflavonoid Complex 150mg and rose hips (*Rosa canina*, hips with seeds) 50mg.

## METABOLIC MAINTENANCE

Buffered Vitamin C 500mg



Buffered formula combines vitamin c with calcium/sodium ascorbates and citrus bioflavonoids. USP-quality (99.5% or higher purity) vitamin C, with a pH equal to 2.4.

Each serving (1 capsule) contains: vitamin C (as ascorbic acid, calcium ascorbate, sodium ascorbate and ascorbyl palmitate) 500mg, calcium (as calcium ascorbate) 12mg, sodium (as sodium ascorbate) 15mg and citrus bioflavonoids (standardised to 25% bioflavonoids) 75mg.

Buffered Vitamin C 1000mg



Buffered formula combines vitamin c with calcium/sodium ascorbates and citrus bioflavonoids. USP-quality (99.5% or higher purity) vitamin C, with a pH equal to 2.4.

Each serving (1 capsule) contains: vitamin C (as ascorbic acid, calcium ascorbate, sodium ascorbate and ascorbyl palmitate) 1000mg, calcium (as calcium ascorbate) 24mg, sodium (as sodium ascorbate) 25mg and citrus bioflavonoids (standardised to 25% bioflavonoids) 150mg.

## PURE ENCAPSULATIONS

Buffered Ascorbic Acid Powder



Combines calcium ascorbate, magnesium ascorbate, and potassium ascorbate to create a neutral pH vitamin C for sensitive individuals, lessens possible gastric irritation.

Each serving (1 scoop) contains: vitamin C (as calcium ascorbate, magnesium ascorbate and potassium ascorbate) 1,220mg; calcium (as calcium ascorbate) 100mg; magnesium (as magnesium ascorbate) 60mg; potassium (as potassium ascorbate) 20mg.

Ester-C® &amp; Flavonoids (formerly Essential-C &amp; Flavonoids)



Provides highly absorbable vitamin C and varied flavonoid compounds for synergistic antioxidant, immune and vascular integrity support.

Each serving (1 capsule) contains: vitamin C (from Ester-C® calcium ascorbate) 619mg; calcium (from Ester-C® calcium ascorbate blend) 68mg; quercetin 50mg; rutin 100mg.

## QUICKSILVER SCIENTIFIC

Vitamin C+ Elderberry



Synergistically defends the body against threatening bacteria and viruses and supports optimal respiratory and immune health. A combination of vitamin C, black elderberry (*Sambucus nigra*) and vitamin E.

Each serving (1 tsp/5ml) contains: vitamin C (as sodium ascorbate) 1000mg, sodium 125mg, ElderCraft® European black elderberry extract (*Sambucus nigra*) 100mg and DeltaGold® tocotrienols 8mg.

Vitamin C + R-Lipoic Acid



Two powerful and versatile antioxidants – vitamin C and lipoic acid in liposomal form to optimise delivery to cells. This buffered form of vitamin C is well tolerated and along with R-lipoic acid supports increased levels of glutathione and detoxification throughout the body.

Each serving (4 pumps/2ml) contains: vitamin C (from European sodium ascorbate) 500mg, sodium (from sodium ascorbate) 65mg, sodium R-lipoate 20mg and phosphatidylcholine (from purified soybean lecithin) 134mg.

## THORNE

Ascorbic Acid



Promotes healthy immune function. Ascorbic acid contains only crystalline vitamin C to ensure optimal absorption.

Each serving (1 capsule) contains: vitamin C (ascorbic acid) 1g.

# Vitamin D3



25mcg (1000IU) of vitamin D available in capsules or liquid

- Supports immune health
- Promotes cellular support for breast and prostate tissue, cardiovascular and colon health
- Supports calcium absorption and healthy bone composition

- Vitamin D's role in immune health has long been established; vitamin D receptors are found on a number of immune cells, including lymphocytes and macrophages, supporting healthy immune cell activation.
- Vitamin D has both anti-inflammatory and immunoregulatory properties and is crucial for the activation of immune system defences. It has been shown to enhance the function of immune cells, including T-cells and macrophages.
- Low levels are associated with increased susceptibility to infection, disease, and immune-related disorders.
- Vitamin D3 naturally supports calcium absorption and retention within bones to promote optimal bone health. Vitamin D promotes intestinal calcium and phosphorous absorption and reduces urinary calcium loss, essential mechanisms for maintaining proper calcium levels in the body and for healthy bone composition.

**Suggested use:** 1 capsule or 1 drop of liquid with food.

## Vitamin D3 Liquid

Supplement Facts	
Amount Per Serving	
Serving size: 1 drop (approximately 0.03 ml)	
Servings per container: approximately 750	
One drop contains:	
Vitamin D (as cholecalciferol) (D3)	25 mcg (1,000 IU)
Other ingredients: medium chain triglycerides	
CAUTION: Accidental overdose of liquid vitamin D products can lead to serious adverse side effects in infants. This product is not intended for infants. The recommended daily dose of vitamin D for infants is 10 mcg (400 IU) per day. This product provides 25 mcg (1,000 IU) per drop.	
It is recommended that individuals taking more than 50 mcg (2,000 IU) vitamin D per day have their blood levels monitored. If you are pregnant or lactating, have any health condition or are taking any medication, consult your health professional before use.	
1-7 drops daily, with a meal, or as directed by your health professional.	

## Vitamin D3 Capsules

Supplement Facts	
Amount Per Serving	
Each (size 3) vegetarian capsule contains:	
Vitamin D (as cholecalciferol) (D3)	25 mcg (1,000 IU)
Other ingredients: hypoallergenic plant fiber (cellulose), vegetarian capsule (cellulose, water)	
It is recommended that individuals taking more than 50 mcg (2,000 IU) vitamin D per day have their blood levels monitored. If you are pregnant or lactating, have any health condition or are taking any medication, consult your health professional before use.	
1-5 capsules daily. Consume with food.	



## ALTERNATIVE PRODUCTS – VITAMIN D

### DOUGLAS LABORATORIES

#### Liquid Vitamin D3



A highly concentrated, neutral-tasting, sugar-free liquid supplying 25mcg (1,000 IU) of natural vitamin D3. 750 serves per bottle.

Each serving (1 drop) contains: vitamin D3 (as cholecalciferol) 25mcg (1,000 IU).

#### Vitamin D 25mcg (1,000 I.U.)



Tablet format of 25mcg (1,000 IU) of natural vitamin D3.

Each serving (1 tablet) contains: natural vitamin D3 (as cholecalciferol) 25mcg (1,000 IU).

### PURE ENCAPSULATIONS

#### Vitamin D3 (Vegan) Liquid



Lichen-derived, vegan vitamin D3 to support immune health in a convenient liquid form.

Each serving (5 drops/0.1ml) contains: vitamin D (as cholecalciferol from lichen) (D3) 25mcg (1000IU).

### THORNE

#### D-1,000



Thorne's vitamin D is formulated for individuals who are sensitive to other ingredients normally found in vitamin D supplements. Contains no lactose or preservatives.

Each serving (1 capsule) contains: vitamin D3 25mcg (1000IU).

#### Vitamin D Liquid



Provides easy supplementation of vitamin D in a convenient liquid (soy free with mixed tocopherols used to preserve freshness).

Each serving (1 drop) contains: vitamin D3 25mcg (1000IU).

#### Vitamin D/K2 Liquid



Vitamin D/K2 Liquid is a convenient way to supplement with both vitamins D and K2, which offer greater support for bones and the immune and cardiovascular systems together than either does individually.

Each serving (2 drops) contains: vitamin D3 25mcg (1000IU), vitamin K2 (menatetrenone) 200mcg.



#### Supplement Facts

##### Amount Per Serving

Each (size 3) vegetarian capsule contains:

Zinc (as microencapsulated zinc) 30 mg

Other ingredients: microencapsulated zinc (zinc oxide, pregelatinized rice starch, sucrose esters of fatty acids, sunflower lecithin, tricalcium phosphate, rice flour), vegetarian capsule (cellulose, water)

## UltraZin Zinc



- Exclusive first to market among professional brands
  - Enhanced-absorption and bioavailable zinc
  - Promotes immune defenses, enhancing healthy immune cell proliferation, activation and function
  - Made with hypoallergenic, vegan ingredients
- 
- Utilises an innovative liposome-like microencapsulation technology to enhance the absorption and bioavailability of zinc by creating a phospholipid bilayer around the mineral.
  - Microencapsulation protects zinc in the gastrointestinal lumen, increasing dissolvability to easily cross membranes.
  - Zinc plays a key role in numerous physiological functions including nutrient metabolism, energy production, tissue production and repair.
- 
- Crucial to immune health and is involved in cell-mediated immunity, thymus function, WBC function and exerts antiviral actions.
  - Each capsule contains 30mg zinc.

**Suggested use:** 1 capsule daily, with a meal (zinc is best taken with food as can cause nausea on empty stomach).

## ALTERNATIVE PRODUCTS – ZINC

### DOUGLAS LABORATORIES

#### Zinc Lozenges



Great-tasting natural orange flavoured lozenges containing 10mg of elemental zinc for immune support.

Each serving (1 lozenge) contains: zinc (as zinc citrate) 10mg.

### PURE ENCAPSULATIONS

#### Zinc (citrate)



Highly absorbable zinc citrate.

Each serving (1 capsule) contains: zinc citrate 30mg.

#### Zinc 15



Highly absorbable zinc picolinate.

Each serving (1 capsule) contains: zinc picolinate 15mg.

#### Zinc 30



Highly absorbable zinc picolinate.

Each serving (1 capsule) contains: zinc picolinate 30mg.

#### Zinc chewables



Great tasting chewable zinc tablets (natural orange flavour) for ages 4+.

Each serving (1 tablet) contains: zinc citrate 10mg.

#### Zinc Gummy



Convenient zinc gummies enhanced with an organic berry/fruit blend (Natural Blueberry flavour). Suitable for children (4+) and adults.

Each serving (1 gummy) contains: zinc citrate 12mg

### RN LABS

#### TraceMins Complex



Bioavailable forms of all primary trace elements in one formulation including 20mg of zinc citrate.

Each serving (1 capsule) contains: zinc citrate 20mg, manganese 2mg, molybdenum 60mcg, selenium 50mcg and chromium 25mcg.

#### Tri-Factor



Synergistic blend of key nutrient cofactors; zinc, B6 and magnesium in bioavailable forms.

Each serving (1 capsule) contains: zinc citrate 12mg, magnesium citrate 100mg and P5P 15mg.





# Zinc Glycinate

Enhanced bioavailability and tolerance

- Supports immune system health and function
  - May assist in replenishing nutritional zinc deficiencies
  - Vegan-friendly zinc capsules
  - 25mg elemental zinc per capsule
- 
- RN Labs Zinc Glycinate is a highly bioavailable zinc capsule that may assist in replenishing nutritional zinc deficiencies and improve immunity.
  - Studies demonstrate enhanced absorption and reduced gastrointestinal discomfort of zinc glycinate when compared to alternate forms such as sulphate or gluconate.
- 
- Zinc glycinate has been shown to support neuroendocrine function and aid blood glucose metabolism.
  - Supports the synthesis of neurotransmitters.

**Suggested use:** 1 capsule daily.



<b>Zinc Glycinate 120 capsules</b>	
Each Vegetarian Capsule Contains:	
Zinc Glycinate	125 mg
Equiv. to elemental Zinc	25 mg
Excipients: Leucine, Glycine, Hypromellose (Capsule), Microcrystalline Cellulose, Citric Acid, Colloidal Anhydrous Silica.	
Suitable for vegans.	

## ALTERNATIVE PRODUCTS – ZINC

### METABOLIC MAINTENANCE

<b>Zinc Picolinate 25mg</b>		Zinc picolinate with vitamin C to increase bioavailability.	Each serving (1 capsule) contains: vitamin C (as ascorbic acid and ascorbyl palmitate) 150mg; zinc (as zinc picolinate) 30mg.
<b>Zinc Plus</b>		A combination of zinc picolinate with vitamin C, selenium and molybdenum.	Each serving (1 capsule) contains: vitamin C (as calcium ascorbate and sodium ascorbate) 100mg; zinc picolinate 25mg; selenium picolinate 150mcg; and molybdenum picolinate 250mcg.

### QUICKSILVER SCIENTIFIC

<b>Immune Charge+® Zinc Ionophore</b>		Offers increased zinc bioavailability; supports the production and function of key immune cells.	Each serving (2 capsules) contains: zinc acetate 10mg, proprietary zinc complex 150mg; propolis extract, zinc acetate, quercetin dihydrate, luteolin extract, and hesperitin extract.
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### TESSERACT

<b>QuerciSorb® Immuphore SR™</b>		Advanced immune ingredients, delivered one molecule at a time through the wall of the gut in this sustained-released formula.	Each serving (2 capsules) contains: vitamin C (ascorbic acid) 300mg, vitamin D3 proprietary complex (1000IU) 25mcg, zinc picolinate 15mg, Ionophoric-Quercetin™ proprietary complex 400mg.
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### THORNE

<b>Zinc Bisglycinate 15mg</b>		Highly absorbable zinc bisglycinate.	Each serving (1 capsule) contains: zinc (as TRAACS® zinc bisglycinate chelate) 15mg.
<b>Zinc Bisglycinate 30mg</b>		Highly absorbable zinc bisglycinate.	Each serving (1 capsule) contains: zinc (as TRAACS® zinc bisglycinate chelate) 30mg.
<b>Zinc Picolinate 15mg</b>		Highly absorbable zinc picolinate.	Each serving (1 capsule) contains: zinc (as zinc picolinate) 15mg.
<b>Zinc Picolinate 25mg</b>		Highly absorbable zinc picolinate.	Each serving (1 capsule) contains: zinc (as zinc picolinate) 25mg.



Supplement Facts	
Serving Size 1 softgel	
Amount Per Serving	% Daily Value
Garlicillin™	200 mg *
[Garlic oil ( <i>Allium sativum</i> )(bulb) and parsley oil ( <i>Petroselinum crispum</i> )(seed) blend containing 20 mg garlic diallyl sulfide, diallyl disulfide, diallyl trisulfide and ajoene]	
*Daily Value not established.	

**Other Ingredients:** Olive oil, bovine gelatin, glycerine, purified water, yellow beeswax, pharmaceutical glaze, sunflower lecithin, sodium alginate, annatto (color).

## Garlic Assist™

May support a healthy microbial balance

- Active component allicillin in a special form
  - Contains highly potent, researched form of garlic (Garlicillin™) with parsley oil
  - Standardised blend contains 20mg garlic diallyl and ajoene
- 
- Garlic has a broad spectrum of antimicrobial activities, while exerting immunoprotective effects on mucosal surfaces.
  - Ajoene supports intestinal IgA production and offers a critical component against *Aspergillus niger* and *Candida albicans*.
  - Garlic sulfides have activity against *Penicillium* species (includes sulfide, disulfide and trisulfide).
  - Parsley oil is added for its therapeutic benefit as a source of apigenin plus breath-freshness.
  - May support intestinal flora balance.
  - Friendly to those with intestinal bacterial overgrowth.
- 
- May assist in combatting antifungal drug resistance.
  - Designed to be used alone or in combination with antimicrobial therapies.
  - Softgels are enteric coated for maximum comfort for sensitive patients.

**Suggested use:** 1 softgel daily.

## ALTERNATIVE IMMUNE SUPPORT

### ALIGHT HEALTH FORMULAS

Nettle Hist-Tone™



Contains the dried leaf of stinging nettles with this herb's active flavonoid, quercetin. Combining the active ingredient with its source plant amplifies the anti-inflammatory, antiallergic, antioxidant and immune-supportive properties to support a healthy histamine response.

Each serving (3 capsules) contains: nettle extract 600mg (*Urtica dioica* leaf) and quercetin 600mg.





# BronchoTone™

An Ayurvedic respiratory support formulation

- Designed to support the lungs and breathing
- Supports the body's immune function
- Relief for muscular aches



## Supplement Facts

Serving Size: 1 capsule  
Servings Per Container: 90

Extract Amount Per Serving	%DV
Proprietary extract blend 350 mg	†
AmlaOxy® (Phyllanthus emblica) fruit, Long pepper* (Piper longum) fruit, Ginger (Zingiber officinale) root, Vasaka* (Adhatoda vasica) leaf, Holy basil* (Ocimum sanctum) leaf, Licorice* (Glycyrrhiza glabra) root and Black pepper (Piper nigrum) fruit	
Tylophora (Tylophora asthmatica) root 150 mg	†

† Daily value not established.  
\* Organically grown.

Other ingredients: Vegetarian capsule (Hypromellose), Magnesium stearate (from a vegetable source) and silicon dioxide. Free from Milk, Soy, Egg and Wheat

- Contains a combination of *Tylophora asthmatica* root (Tylophora) with a proprietary blend of *Piper longum*, *Adhatoda vasica* (vasaka/Malabar nut), ginger, holy basil and amla which has shown to support the body's immune and lung function.
- Ayurvedic texts recommend Tylophora root and vasaka for respiratory conditions.
- Tylophora root – has been used for respiratory conditions such as asthma, bronchitis, whooping cough, dysentery, and diarrhea. Tylophora may have anti-inflammatory, antiallergic and antispasmodic actions.
- Amla fruit (*Emblica officinalis*) is one of the most potent sources of natural vitamin C.
- Pippli, or *Piper longum*, has traditionally been used to promote a healthy respiratory tract, and as relief for muscular aches and pains.
- Ginger – carminative, anti-inflammatory, effectively used during acute infections, fever, common colds and bronchitis.
- Vasaka, also known as Malabar nut, has been most commonly used for the treatment of respiratory complaints and diseases such as coughs, colds and asthma. It has been used by European herbal practitioners as an antispasmodic, expectorant and febrifuge. Medicinal and pharmacological activities include bronchodilatory, antibacterial activity and antiasthmatic activity.
- *Ocimum sanctum* (holy basil) – the leaves are used as a demulcent, diaphoretic and expectorant in bronchitis, cough, cold and fevers. Shown to have immunomodulatory activity and anti-inflammatory activity.
- *Glycyrrhiza glabra* (licorice) – Traditionally used as a tonic, laxative, demulcent, expectorant and emollient. It finds particular use in cough, catarrh, bronchitis, fever, gastritis, gastric and duodenal ulcers, skin diseases and as a general tonic.

**Suggested use:** 1 capsule daily.

## ALTERNATIVE IMMUNE SUPPORT

### AYUSH HERBS

#### Amla Plex™



Enhanced chavanprash for immune support, a natural source of vitamin C, bioflavonoids and tannins. Its primary ingredient, the amla fruit (*Emblica officinalis*) has traditionally been used as an adaptogen with documented antioxidant properties.

Each serving (1tsp/10g) contains: a blend of 35 select ingredients including spices and herbal extracts based on a traditional chavanprash recipe from Ayurvedic tradition.

#### Neem Plus™



The immune-supporting and skin-healing properties of neem alongside the antioxidant and adaptogenic properties of amla and other traditional Ayurvedic herbs.

Each serving (1 capsule) contains: *Azadirachta indica* (neem) 300mg with a proprietary blend 200mg – *Phyllanthus emblica* (Amlaoxy® amla), *Terminalia bellerica*, *Terminalia chebula*, *Rubia cordifolia* and *Tinospora cordifolia*.



## Supplement Facts

Serving Size: 1 capsule  
Servings Per Container: 90

Extract Amount Per Serving	%DV
AmlaOxy <sup>®</sup> ( <i>Phyllanthus emblica</i> ) fruit 200 mg	†
Belleric Myrobalan <sup>°</sup> fruit 200 mg	†
Holy basil <sup>°</sup> ( <i>Ocimum sanctum</i> ) leaf 200 mg	†
Indian Tinospora <sup>°</sup> stem 100 mg	†
Licorice <sup>°</sup> ( <i>Glycyrrhiza glabra</i> ) root 100 mg	†
Malabar Nut Tree leaf 50 mg	†
Trikatu blend 50 mg	†
Black pepper <sup>°</sup> ( <i>Piper nigrum</i> ) fruit, Ginger <sup>°</sup> ( <i>Zingiber officinale</i> ) root, and Long pepper <sup>°</sup> ( <i>Piper longum</i> ) fruit	

† Daily value not established.  
° Organically grown.

Other ingredients: Vegetarian capsule (hypromellose, water and titanium dioxide), magnesium stearate (vegetable source) and silicon dioxide.

# Flucomune™

Ayurvedic immune support

- Supports cleansing and nourishing of the immune system
- Promotes detoxification
- Supports enhancement of digestion and nutrient absorption
- Supports a healthy inflammatory response, mast cell stabilisation and boosting of liver function

- A proprietary blend of seven herbs combined for their immune-supporting properties.
- *Emblica officinalis*, (Indian gooseberry or amla fruit), is a natural source of bioflavonoids revered for its antioxidant and immune-supportive properties, as well as for being an adaptogen.
- *Ocimum sanctum* (holy basil) is included for its immune-supportive properties.
- *Terminalia bellerica* (bahera) is considered to be a tonic, hepatoprotective, antiviral, purgative, hypolipidemic, astringent and anti-diarrhoeal. It is also reputed to improve immunity and bodily resistance to infectious diseases.
- *Tinospora cordifolia* (guduchi) provides antispasmodic support and helps with a healthy immune response.
- *Glycyrrhiza glabra* (licorice) is added for its support of healthy bronchial function.
- *Adhatoda vasica* (vasaka) is included for its respiratory health support.
- Trikatu is an ayurvedic blend made up of *Piper nigrum* and *P. longum* with *Zingiber officinale* known for its digestive support, thereby enhancing the bioavailability of nutrients in the digestive tract.

**Suggested use:** 1 capsule daily.

## PRACTITIONER RESOURCES



Ayurvedic Approaches to  
Winter Wellness with  
Dr Brian Keenan

Available on FxLearn:  
<https://education.fxmed.co.nz/course/ayurvedic-approaches-to-winter-wellness/>





#### Composition

Polymethylsiloxane polyhydrate, (methyl silicic acid hydrogel) 70%, water purified 30%.



# Enterosgel®

An intestinal adsorbent

- Binds toxins, allergens and pathogens from the gut, removing them from the body within 7–24 hours
- Clinically trialled for short and long term use, classed as a medical device
- Suitable for children over one year old, adults and pregnant or breastfeeding women

- Enterosgel® is a medical device that binds and supports the removal of harmful and toxic substances, allergens and by products of metabolism. It has a high safety profile, not being absorbed by the body, and is eliminated along with the bound harmful substances in the stool.
- Drug-free mineral based intestinal adsorbent gel (binder) that's tasteless and easy to take. Preferentially adsorbs medium size molecular weight organic and inorganic particles in the gut lumen so they pass out naturally with the stool.
- Fast-acting toxin-binding gel that adsorbs allergens, viruses, fungus and pathogenic bacteria while leaving your beneficial microflora to flourish.
- Helps prevent and cease vomiting bugs, norovirus, rotavirus, food poisoning, and diarrhoea.
- Does not take away any vital vitamins or other beneficial substances such as beneficial microflora.
- Contains no gluten, dairy, fat, sweeteners, sugar, flavours, colours or preservatives.
- Recommended for Diarrhoea: bacterial and viral infections, IBS, anti-biotic-associated. Dysbiosis: detrimental bacteria, viruses and yeasts. Allergies: food intolerances, urticaria, eczema, atopic dermatitis. Indigestion: nausea, heartburn, reflux, flatulence. Effects of alcohol: hangovers, alcohol poisoning, vomiting. Non allergenic detox.

#### Suggested use:

Adults & children over 15:

15g (1–1.5 tbsp) 3 times daily or 1–1.5 sachet/s.

Children aged 7–14:

10g (2 tsp) 3 times daily or ½ sachet.

Children aged 1–6:

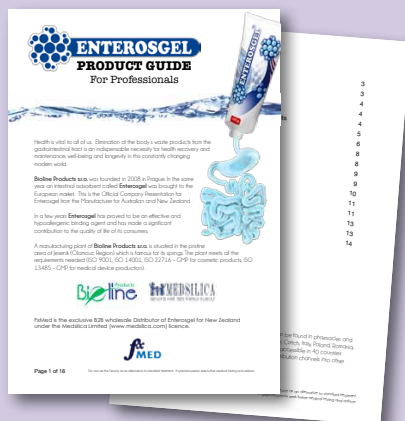
5g (1 tsp) 3 times daily.

Wash down with a sufficient amount of fluid (200ml for adults and children over 7; 50–100ml for children aged 1–6).

Use 2 hours before or after a meal or medication/supplements.



## PRACTITIONER RESOURCES



Practitioner Product Guide



Research and Clinical Applications of Enterosgel Booklet



Enterosgel Explained Webinar with Dr Susan Walker

Available on FxLearn:  
<https://education.fxmed.co.nz/product/enterosgel-explained/>





# MycoCeutics® Immune Max



Botanically-enhanced mushroom immune support formula

- Powerful, broad-spectrum support for optimal daily and long-term immune function and long-term wellness
- Contains Mushroom Immune Max Proprietary Blend derived from the mycelium of organic mushrooms
- With added beta-1, 3-glucan (purified from *Saccharomyces cerevisiae*)

## Capsules

Supplement Facts	
Serving Size: 6 Capsules Servings Per Container: 30	
Amount Per Serving	% Daily Value
Mushroom Immune Max Proprietary Blend	3.84 g †
Mushroom source (Mycelial Herbal Biomass) for: Turkey tails ( <i>Trametes versicolor</i> ), Reishi ( <i>Ganoderma lucidum</i> ), Agaricus ( <i>Agaricus blazei</i> ), Cordyceps sinensis isolate ( <i>Cordyceps sinensis</i> ), Zhu ling ( <i>Polyporus umbellatus</i> ), Maitake ( <i>Grifola frondosa</i> )	
Beta-1, 3-glucan (purified from <i>Saccharomyces cerevisiae</i> )	150 mg †
† Daily Value not established.	
Other Ingredients: Vegetarian capsule (Hypromellose and water), magnesium stearate, stearic acid, silicon dioxide, microcrystalline cellulose.	

## Powder

Supplement Facts	
Serving Size: 1 Scoop (approximately 4 g) Servings Per Container: 30	
Amount Per Serving	% Daily Value
Mushroom Immune Max Proprietary Blend	3.84 g †
Mushroom source (Mycelial Herbal Biomass) for: Turkey tails ( <i>Trametes versicolor</i> ), Reishi ( <i>Ganoderma lucidum</i> ), Agaricus ( <i>Agaricus blazei</i> ), Cordyceps sinensis isolate ( <i>Cordyceps sinensis</i> ), Zhu ling ( <i>Polyporus umbellatus</i> ), Maitake ( <i>Grifola frondosa</i> )	
Beta-1, 3-glucan (purified from <i>Saccharomyces cerevisiae</i> )	150 mg †
† Daily Value not established.	

- Combines six potent, botanically-enhanced medicinal mushrooms grown on a blend of immune-supportive botanicals for additional immune support.
- Contains coriolus (turkey tail), reishi, Agaricus, Cordyceps, zhu ling and maitake.
- Backed by traditional usage and extensive research these mushrooms can support immune cell responses such as NK cell activity and cytokine production, for optimal immune balance and responsiveness plus healthy cellular function.

- Research has shown this formula provides support for healthy breast cells.
- Available in capsule or powder formats.

## Suggested use:

**Capsules:** 6 capsules, 1-2 times daily on an empty stomach.

**Powder:** mix 1 scoop (5g) in hot water, 1-2 times daily on an empty stomach.

## ALTERNATIVE IMMUNE SUPPORT

### CLINICAL SYNERGY

#### MycoCeutics® Tick Defense



Contains four botanically-enhanced mushroom varieties that provide targeted immune benefits for vector-borne health issues. The mushrooms are cultivated on a specialised blend of sixteen herbs that fortify the mushrooms with additional immune supportive and adaptogenic properties. Also includes beta-1, 3-glucan.

Each serving (3 capsules) contains: MycoCeutics® MycoTick Proprietary Blend of Herbally Enhanced Mushrooms: reishi (*Ganoderma lucidum*), turkey tail (*Trametes versicolor*), Cordyceps (*Cordyceps sinensis*), shiitake (*Lentinula edodes*) 1.9g and beta-1, 3-glucan (purified from *Saccharomyces cerevisiae*) 75mg.

#### MycoCeutics® Total Body Support



Daily immune support formulation combining ten potent medicinal mushrooms, organically-grown and fortified with additional beta glucans to provide daily nourishment and support for healthy immune function and long-term total-body health.

Each serving (2 capsules) contains: MycoCeutics® Total Body Support Proprietary Blend 1.2g: reishi (*Ganoderma lucidum*), poria (*Wolfiporia extensa*), Cordyceps (*Cordyceps sinensis*), coriolus (*Trametes versicolor*), maitake (*Grifola frondosa*), shiitake (*Lentinula edodes*), Tremella (*Tremella fuciformis*), umbellatus (*Polyporus umbellatus*), Hericium (*Hericium erinaceus*) and wood ear (*Auricularia auricula*) and Beta-1, 3-glucan (purified from baker's yeast) 15mg.

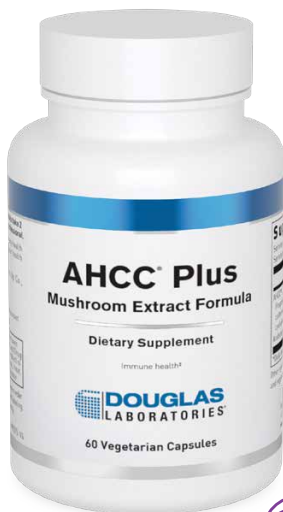
#### SynerGI



A high-potency synbiotic drink, with eight clinically-studied strains of live lactic acid bacteria, fermented with a blend of 19 organic herbs and prebiotic pectic oligosaccharide (POS) nutrients. This bioactive, synergistic formula provides advanced support for a healthy microbiome, with targeted support for digestive health, GI tract integrity and immunity.

Each serving (20ml) contains: A synbiotic proprietary blend of live bacteria cultures (*Bifidobacterium lactis*, *B. longum*, *Lactobacillus acidophilus*, *L. casei*, *L. rhamnosus*, *L. salivarius*, *Lactococcus lactis*, *Streptococcus thermophilus*) and prebiotic pectic oligosaccharide (POS) from citrus peels.





Supplement Facts		
Serving Size 2 Vegetarian Capsules		
Servings Per Container 30		
	Amount Per Serving	%DV
AHCC®	1 g	*
Proprietary blend of a standardized extract of cultured <i>Lentinula edodes</i> mycelia, carnauba wax, cyclodextrin, and microcrystalline cellulose		
Arabinogalactan	100 mg	*

\*Daily Value (DV) not established

Other ingredients: Hydroxypropyl methylcellulose (capsule) and vegetable stearate

## AHCC® Plus



A combination of *Lentinula edodes* (shiitake) mycelia extract and arabinogalactan

- A unique mushroom-derived extract (AHCC®) from cultured shiitake combined with Western larch arabinogalactan which provide an immune-supportive formula
- AHCC® is obtained from a patented cultivation, enzymatic decomposition and freeze-drying process of several kinds of Basidiomycetes mushrooms

- Mushrooms have always been an important part of Asian medicine and are known to contain numerous substances that help to support the immune system.
- The active compound in AHCC® is an α-1,4 linked glucose oligosaccharide with a molecular weight less than 5,000 daltons. This oligosaccharide cannot be found in typical mushroom preparations.
- Beta-glucans, amino acids and minerals present in AHCC® may also play important roles in its immune-supportive properties.
- Scientific studies using AHCC® in animals and humans suggest that it has immunomodulating activity and may serve a vital function in supporting the body's natural defence mechanisms.
- AHCC® supports the functioning of the body and improves overall well-being.
- Studies have also demonstrated its important roles in helping support overall immune function, including during times of oxidative stress.

**Suggested use:** 2 capsules daily.

## ALTERNATIVE IMMUNE SUPPORT

### DOUGLAS LABORATORIES

#### C-D-Zinc



A comprehensive combination of essential vitamins C and D plus zinc (as OptiZinc®) to support a healthy immune system, cellular health and daily wellness.

Each serving (1 capsule) contains: vitamin C (as ascorbic acid) 800mg, vitamin D3 (as cholecalciferol) 25mcg (1,000 IU) and zinc (as OptiZinc® monomethionine) 15mg.

#### Garlic (Odorless)



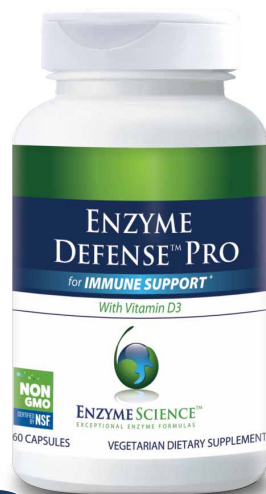
Supplies 500mg of odourless garlic in each tablet for cardiovascular health and immune support.

Each serving (1 tablet) contains: garlic (*Allium sativum*, bulb) 500mg.



# Enzyme Defense™ Pro

**ENZYME SCIENCE**  
THE PRACTITIONER DIVISION OF FxMEDICA



## Supplement Facts

Serving Size: 1 Capsule  
Servings Per Container: 60

Amount Per Serving		%DV
Vitamin D3 (as Cholecalciferol)	25 mcg (1,000 IU)	125%
Calcium (from Coral Calcium)	23 mg	2%
Magnesium (from Coral Calcium)	0.1 mg	<1%
Protease Therabland™	350,000 HUT	**
Catalase	100 Baker	**
Nattokinase blend w/ NSK-SD®	800 FU	**
Serrapeptase	50,000 SPU	**
Mucolase™	16 mg	**
L-lysine	10 mg	**

\*\* Daily Value not established

OTHER INGREDIENTS: 100% Vegetarian Capsule (cellulose, water)

Synergistic blend of therapeutic proteolytic enzymes

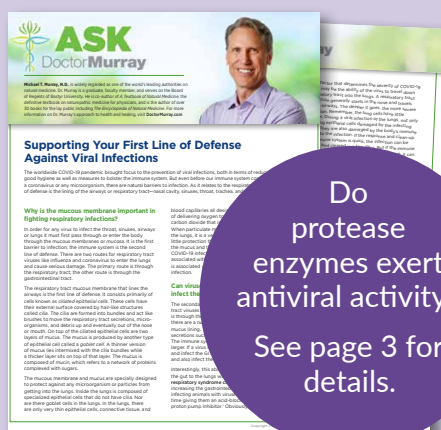
- Critical support for immune health and cardiovascular wellness
- Promotes a healthy inflammatory response
- Encourages accelerated recovery and tissue repair
- Enzymes nattokinase and serrapeptase support healthy circulation and speed recovery times
- Maintaining an adequate immune system to elicit a healthy immune response is essential. Enzyme Defense™ Pro contains a high-potency proteolytic enzyme blend formulated with vitamin D3, L-lysine, and minerals to support and promote healthy immune function and cardiovascular wellness.
- Enzymes are responsible for catalysing and regulating biochemical reactions that occur within the human body. Proteolytic enzymes (proteases), are responsible for supporting digestion and metabolism by breaking down protein, and have an established history of use for supporting immunity and promoting general well-being.
- Supplemental proteases administered orally on an empty stomach have been shown to be absorbed and carried into the bloodstream, proteases bind to alpha-II macroglobulin (A2M). As a complex, the bound protease circulates through the body to become part of the immune system. The protease functions therapeutically by promoting cellular repair and recovery in addition to encouraging a healthy inflammatory response.
- Mucolase is a special fungal protease with confirmed actions on respiratory tract mucous. Targeted to break down excess mucous.
- Nattokinase NSK-SD has been known to support healthy circulation due to its high fibrinolytic (breaks down fibrin) and antioxidant activity. Similarly, serrapeptase works to support vascular health through improved circulation and tissue repair.
- There is a growing body of science that shows low levels of vitamin D increase the risk of viral respiratory infections. Also shown to support the body in a way that prevents viruses from infecting cells.
- The addition of L-lysine, an essential amino acid, plays an important role in maintaining proper growth and repair. Also supports seasonal wellness and a healthy immune response.

**Suggested use:** 1 capsule daily on an empty stomach 1/2 hour before or 2 hours after a meal.

## PRACTITIONER RESOURCES



Enzyme Science Product Guide



Ask Dr Murray – Viral Infections

Do protease enzymes exert antiviral activity?  
See page 3 for details.



Important Answers to Covid-19 Webinar with Dr Michael Murray

Available on FxLearn:  
<https://education.fxmed.co.nz/product/important-answers-to-covid-19/>



# Daily Lung Formula

Immune and respiratory support

- Powerful blend combining adaptogenic and respiratory-supporting herbs
- Supports long-term lung health and function plus easy breathing



## Supplement Facts

Serving Size 1 Capsule  
Servings Per Container 60

	Amount Per Serving	% Daily Value
Total Carbohydrate	<1 g	<1% <sup>◇</sup>
Olive ( <i>Olea europaea</i> ) leaf extract	30 mg	†
Holy Basil ( <i>Ocimum sanctum</i> ) leaf supercritical CO <sub>2</sub> extract	12 mg	†
Respiratory Vitality Extract Blend*	425 mg	†
Organic Mullein leaf, Organic Marshmallow ( <i>Althaea officinalis</i> ) root extract, Organic Plantain leaf, Organic Elecampane ( <i>Inula helenium</i> ) root, Grindelia floral buds and tops, Red Root ( <i>Ceanothus americanus</i> ) root, Organic Hawthorn berry, Schisandra ( <i>Schisandra chinensis</i> ) berry		

<sup>◇</sup> Percent Daily Values are based on a 2,000 calorie diet.

† Daily Value not established.

Other ingredients: Vegetable glycerin, sunflower lecithin, water,  
vegan capsule (hypromellose) and olive oil.

- Optimum lung and respiratory system function can be challenged by many factors, including an overabundance of mucous and secretions caused by food and environmental sensitivities, particles that may enter the lungs through air pollution and the invasion from offending microbes.
- Botanicals have been used throughout history to help people support their respiratory health so they can keep breathing easy.
- Contains: olive leaf and holy basil with a Respiratory Vitality Extract Blend of mullein leaf, marshmallow root extract, plantain leaf, elecampane, grindelia, red root, hawthorn berry and schisandra.
  - Olive has been cultivated for over 3,000 years and traditionally used to support cardiovascular and immune health. Studies indicate that the bitter constituent oleuropein has antioxidant and antimicrobial properties.
  - Holy basil has been pivotal to Ayurvedic medicine and described as “the incomparable one”. Exhibiting adaptogenic properties, tulsi’s constituents including eugenol, ursolic and rosmarinic acids have all shown antioxidant activity and support healthy levels of inflammation.
  - Mullein has a long history of traditional usage as a tea supporting respiratory function. Its first documented medicinal use has been ascribed to Dioscorides (2000 years ago) who wrote about its use for pulmonary conditions.
  - Marshmallow and plantain have traditionally been used to support all mucosal membranes especially in the bronchioles, mouth and intestines. Their high mucilage content provides soothing support for irritated mucosa and studies support marshmallow in combination with other botanicals to support healthy respiratory function when occasionally challenged with a cough.
  - Grindelia or gumweed was utilised in Native American remedies to address bronchial problems. Current usage is to support the lungs via healthy production and elimination of mucous.
  - Red root is bitter/astringent and has shown affinity for supporting immune, lymphatic and respiratory health.
  - Hawthorn has been used in traditional medicine as a tonic for the heart. Its leaf contains high levels of flavonoids and the berry is rich in oligomeric procyanidins. The support it provides for coronary blood flow and antioxidant protection to the heart also extends to lung health.
  - Schisandra is considered a harmonising tonic in TCM because of its well-balanced energetic nature. The berries provide powerful antioxidant protection and adaptogenic action which positively impacts heart, liver, lungs and kidneys.

**Suggested use:** 1 capsule 2 times daily  
between meals.

## ALTERNATIVE IMMUNE SUPPORT

### GAIA PRO

#### Echinacea Blend

Grown on Gaia’s own certified organic farm. Contains *Echinacea purpurea* and *angustifolia* root, seed and aerial parts to support healthy immune response at onset. Concentrated for a fast-acting response, with the full spectrum of phytochemicals.

Each serving (2 capsules) contains: proprietary extract blend 700mg; *Echinacea purpurea* aerial root, seed and aerial parts and *Echinacea angustifolia* root (4.4mg isobutylamides)

#### Echinacea Goldenseal



A healthy respiratory response is essential for optimal overall immune health. This formula contains both *Echinacea purpurea* and *Echinacea angustifolia* for immune support, grown on Gaia’s own certified organic farm. Goldenseal root, a natural source of the phytochemical berberine, is included in this formula to promote healthy mucous membranes.

Each serving (2 capsules) contains: a proprietary extract blend (800mg): organic *Echinacea purpurea* root; goldenseal (*Hydrastis canadensis*) root; organic *Echinacea angustifolia* root; St John’s wort (*Hypericum perforatum*) aerial parts; and organic *Echinacea purpurea* aerial parts.

# MegaSporeBiotic™



## SUPPLEMENT FACTS

Serving Size 2 Capsules  
Servings Per Container 30

Amount Per Serving	% Daily Value
Proprietary Probiotic Blend	295 mg † 4 Billion CFU
<i>Bacillus indicus</i> , HU36™	†
<i>Bacillus subtilis</i> , HU58™	†
<i>Bacillus coagulans</i> (SC-208)	†
<i>Bacillus licheniformis</i> (SL-307)	†
<i>Bacillus clausii</i> (SC-109)	†

† Daily values not established.

**Other Ingredients:** Cellulose, vegetable capsule (cellulose and water).

**Made Without:** Wheat, gluten, dairy, soy, egg, nuts, or artificial flavors/colors.

100% Spore-based broad spectrum probiotic

- This unique all spore formula effectively RECONDITIONS the gut by increasing microbial diversity and encouraging the growth of key health-promoting, commensal gut bacteria
- Broad spectrum probiotic clinically shown to improve leaky gut by 60% in just 30 days
- Strong enough to withstand broad-spectrum antibiotics

- Naturally designed to survive digestion, colonises, and increases microbial diversity in the gut, reduces systemic inflammation and provides immune support.
- Increases butyrate production, which has been shown to reduce the inflammatory process in the gut.
- Contains *Bacillus clausii* (SC-109), *B. coagulans* (SC-208), *B. indicus* (HU36™), *B. licheniformis* (SL-307) and *B. subtilis* (HU58™).
- Between the 5 strains they produce the whole spectrum of B vitamins, carotenoids (antioxidants), vitamin K2 and digestive enzymes. Each strain produces a different set of micronutrients.
- Shown to support leaky gut by closing the tight junctions between the colonocytes, increasing the thickness to the intestinal mucosa and upregulating secretory IgA levels which support the body's natural defence against infections.

- MegaSporeBiotic™ is step 1 in the Total Gut Restoration Protocol – increasing the microbial diversity and encourages growth of good bacteria.

**Suggested use:** Start with ½ capsule or 1 full capsule with food and slowly increase to 2 capsules daily using the following protocol.

Week 1 – 1 capsule every 2nd day

Week 2 – 1 capsule daily

Week 3+ – 2 capsules daily

Refer to titration schedule in Microbiome catalogue for more information on dosing and children's dosages.



Practitioner Total Gut Restoration Program Protocol

## ADDITIONAL IMMUNE SUPPORT

### MICROBIOME LABS

#### MegaPre™



MegaPre™ is the first Precision Prebiotic™ supplement made up of clinically-tested, non-digestible oligosaccharides that can increase microbial diversity and selectively feed beneficial bacteria like *Akkermansia muciniphila*, *Faecalibacterium prausnitzii*, and *Bifidobacteria*. MegaPre™ reinforces the beneficial microbial changes created by MegaSporeBiotic™ to promote a strong and diverse microbiome. Studies have shown a more diverse gut microbiome is associated with a stronger immune system and a decreased risk of chronic illness. Dairy-free option also available.

Each serving (1 stick pack/5g or 6 capsules) contains: proprietary functional fibre blend 4g; (galactooligosaccharides (Bimuno®), organic fructooligosaccharides (Livaux® and ACTAZIN®) and organic xylooligosaccharides (PreticX®). Available in capsules or stick packs. Each Dairy Free serving (6 capsules) contains: proprietary functional fibre blend 3.5g (Livaux®, ACTAZIN® and PreticX®).

#### MegaMucosa™



A complete mucosal support supplement formulated to rebuild a healthy mucosal barrier. Contains dairy-free immunoglobulins clinically shown to support a healthy immune response in the mucosa. These IgG antibodies can reduce the damage of metabolic endotoxemia and neutralise LPS, an endotoxin that triggers mucosal activation. MegaMucosa™ also contains four key amino acids that play an important role in the production of the intestinal mucosa. Plus MicrobiomeX® is a natural citrus extract rich in polyphenols that supports digestive health and immunity by increasing microbial diversity in the gut and improving gut barrier function.

Each serving (1 stick pack/5g or 6 capsules) contains: L-proline (1g), L-serine (700mg), L-threonine (600mg) and L-cysteine (80mg); serum-derived immunoglobulin concentrate (Immunolin®1g) – IgG, IgM, IgA and bovine serum albumin; and citrus bioflavonoids (MicrobiomeX® 500mg). Available in capsules or stick packs.



# MegalG2000™



Digestive and systemic immune defense

- A dairy-free immunoglobulin concentrate that supports healthy digestion, neutralises environmental toxins, and improves gut barrier function
- Unlike other milk-derived immunoglobulins on the market MegalG2000™ is derived from bovine serum, making it lactose-free, casein-free, and  $\beta$ -lactoglobulin-free
- Available in capsules or powder

- Immunoglobulin G (IgG), the most abundant antibody in the system, can be found in blood and extracellular fluid, allowing it to control infections in the body. IgG antibodies can bind a variety of pathogens, including bacteria, viruses, and fungi, as well as their toxic by products. Binding these toxins will neutralise them and allow the immune system to safely remove them.

- MegalG2000™ is a dairy-free immunoglobulin concentrate that neutralises harmful pathogens such as bacteria, viruses and environmental toxins. Strengthens immune tolerance (improves how the immune system responds).

- This unique alternative to bovine colostrum supports a healthy mucosal immune system by decreasing immune activation and strengthening gut barrier function.

- The serum immunoglobulin in MegalG2000™ has been the subject in over 10 published human clinical trials on inflammatory and infectious bowel conditions.

- MegalG2000™ contains 45% IgG content (derived from bovine serum) versus 25% IgG content in other forms of colostrum.
- Provides immune support – reduces inflammation and intestinal damage. Supports healthy metabolism by improving nutrient digestion and absorption. Provides mucosal defense by maintaining healthy mucosal barrier function in the digestive tract.

## Suggested use:

Capsules: 4 capsules daily with or without a meal. Suitable for ages 2+.

Powder: Ages 2+: 1 scoop daily with or without food. Mix powder into 450ml of cold water or liquid of your choice. Stir for 20 seconds.



## Capsules

### SUPPLEMENT FACTS

Serving Size 4 Capsules  
Servings Per Container 30

Amount Per Serving	% Daily Value*
Calories	10
Protein	2g 4%
Serum-derived immunoglobulin concentrate (Immunolin™)	2g †
Immunoglobulin G (IgG)	1012 mg †
Immunoglobulin M (IgM)	92 mg †
Immunoglobulin A (IgA)	18 mg †
Bovine Serum Albumin	100 mg †

\* Percent Daily Value is based on a 2,000 calorie diet.  
† Daily values not established.

OTHER INGREDIENTS: Sunflower lecithin, vegetable capsule (cellulose and water).

## Powder

### SUPPLEMENT FACTS

Serving Size 2 grams (1 scoop)  
Servings Per Container 30

Amount Per Serving	% Daily Value*
Calories	10
Protein	2g 4%
Serum-derived immunoglobulin concentrate (Immunolin™)	2g †
Immunoglobulin G (IgG)	1012 mg †
Immunoglobulin M (IgM)	92 mg †
Immunoglobulin A (IgA)	18 mg †
Bovine Serum Albumin	100 mg †

\* Percent Daily Value is based on a 2,000 calorie diet.  
† Daily values not established.

OTHER INGREDIENTS: Sunflower lecithin.

## PRACTITIONER RESOURCES



Clinical Grand Round: COVID-19, Chronic Inflammation, and ACE2 Receptors Webinar with Kiran Krishnan

Available on FxLearn: <https://education.fxmed.co.nz/product/clinical-grand-round-covid-19-chronic-inflammation-and-ace2-receptors/>



Mini-Microbiome Keynotes #4: How to Maximise Your Immunity Before, During, and After COVID with Dr Pam Smith and Lacey Hall

Available on FxLearn: <https://education.fxmed.co.nz/course/mini-microbiome-keynotes-4-how-to-maximize-your-immunity-before-during-and-after-covid/>



## ADDITIONAL IMMUNE SUPPORT

### MICROBIOME LABS

HU58™



A robust high potency single-strain (*Bacillus subtilis* HU58™) formulated to support healthy immune function and a balance of intestinal microflora – supports MegaSporeBiotic™. Offers 100% survivability in the digestive tract and a 40% increase in SCFA production.

Each serving (2 capsules) contains: 10 billion CFU of *Bacillus subtilis* HU58™.



### Supplement Facts

Serving size: 4 Tablets  
Servings per container: 30

Amount per serving:	% Daily Value
Reishi ( <i>Ganoderma lucidum</i> ) Fruiting Body Double Extract	700 mg †
Vitamin C	80 mg 133%
† Daily Value not established	

Other ingredients: Microcrystalline Cellulose, Croscarmellose Sodium, Dicalcium Phosphate, Calcium Stearate, Silicon Dioxide, Hydroxypropyl Methylcellulose, Glycerin

# Super Reishi

Supports immune and optimal health

- Immune enhancer, antiviral and respiratory tonic
- Shown to have anti-inflammatory and anti-allergenic actions

- Reishi (*Ganoderma lucidum*), traditionally known as the 'mushroom of immortality', is considered a superior tonic for supporting overall health of body and mind.
- Researchers have found various bio-active constituents which have a wide range of actions including: antiviral, antibacterial and boosts the body's immune function, (specifically natural killer cells, macrophage and interferon).
- Also provides cardiovascular support, lowers blood pressure and serum cholesterol and protects the heart.
- Research has also demonstrated possible usefulness for allergies, immune support, bronchitis, cancer, HIV, inflammation, liver and radiation protection.
- Recent studies show it may also help maintain a healthy nervous system and has an anti-inflammatory, anti-allergenic action.
- Super Reishi contains high grade quality extract which contains water-soluble polysaccharides ( $\beta$ -glucans) and also fat-soluble triterpenes in order to achieve the maximum range of beneficial constituents.
- Mushroom Wisdom, with over 25 years of mushroom expertise, is committed to offering the finest and most effective supplements, manufacturing them in a certified cGMP facility.

**Suggested use:** 4 tablets once daily or 2 tablets twice daily after a meal.

## ALTERNATIVE IMMUNE SUPPORT

### MUSHROOM WISDOM

#### Super Cordyceps



Cordyceps (*Cordyceps sinensis*), was traditionally reputed as a precious longevity-supporting herb, but now considered a mushroom, is widely recognised for its energy and cardio support and immunomodulatory effects.

Each serving (4 tablets) contains: Cordyceps (*Cordyceps sinensis*) mycellium extract (800mg) and vitamin C (80mg).

#### Super Coriolus



*Coriolus versicolor* (Cov-1 strain or Yun Zhi) is commonly called turkey tail due to its shape and provides immune and liver support. This medicinal fungus of the *Basidiomycetes* family has been used in China for thousands of years for cancer and immune-deficient-related diseases. Extensive research has been conducted on the immune enhancing and anti-tumour activities of coriolus fruiting body.

Each serving (4 tablets) contains: Coriolus (*Coriolus versicolor*) fruiting body extract (900mg) and vitamin C (ascorbic acid 80mg).





# Maitake D-Fraction® Standard



Supports a healthy immune system

- Combination of whole maitake mushroom powder and standardised active glycoprotein in a capsule form
- Also available as maitake D-Fraction® Liquid
- Supports a healthy immune function
- Shown to support healthy blood glucose levels and healthy blood pressure

## Capsules

### Supplement Facts

Serving size: 4 Capsules  
Servings per container: 30

Amount per serving:	% Daily Value
Maitake ( <i>Grifola frondosa</i> ) Fruiting Body Powder	600 mg †
Maitake Fruiting Body Extract, PD-Fraction® Standardized to D-fraction (proteoglucan)	40 mg †
Vitamin C (Ascorbic acid)	40 mg 45%

†Daily Value not established

Other ingredients: Gelatin, Microcrystalline Cellulose, Dicalcium Phosphate, Silicon Dioxide

## Liquid

### Supplement Facts

Serving size 20 drops  
Servings per container: 82

Amount per serving:	% Daily Value
Maitake Fruiting Body Extract, PD-Fraction®, Standardized to contain 30% D-fraction (proteoglucan)	18.3 mg †

†Daily Value not established

Other ingredients: Vegetable Glycerin, Water



- Maitake D-Fraction®, a proprietary extract of the maitake mushroom, is one of nature's most effective immune system supporting constituents.
- The capsules contain a synergistic blend of this unique protein-bound beta-1,3/1,6 glucan. The active proteoglucan, often referred to as D-fraction by scientists, is a unique beta-glucan (beta-1,3 glucan and beta-1,6 glucans) conjugated with protein, which has been identified and isolated as an active constituent to support the immune system, showing a potent immune-activating property of maitake mushroom.
- Maitake D-Fraction® Standard (capsules or liquid) is most suitable for regular health maintenance for healthy people. For therapeutic use, Maitake D-Fraction Pro 4x is recommended (capsules or liquid).
- Maitake D-Fraction® Standard liquid is suitable for vegans. Maitake D-Fraction® Standard capsule shells contain gelatin and are not suitable for vegans.

### Suggested use:

Capsules – 4 capsules once daily or 2 capsules twice daily.

Liquid – 20 drops three times daily.

## ALTERNATIVE IMMUNE SUPPORT

### MUSHROOM WISDOM

#### Maitake D-Fraction Pro 4x



A professional strength tincture that contains the purified and standardised active proteoglucan D-fraction from maitake mushrooms. Shown to have immune enhancing and antiviral actions. 4 times more proteoglucan than Maitake D-Fraction® standard capsules.

Each serving (3 tablets) contains: maitake (*Grifola frondosa*) fruiting body powder (300mg); maitake fruiting body extract, PD-Fraction® standardised to contain D-fraction (proteoglucan 120mg); and vitamin C (ascorbic acid 60mg).

#### Maitake D-Fraction Pro 4x Liquid



Modern science has identified in maitake (*Grifola frondosa*) a proteoglucan, Beta-1,3 glucan and Beta-1,6 glucans combined with protein, as an active constituent to support the immune system. This product contains 6,000mg of standardised extract from maitake mushroom (PD-Fraction®) in alcohol-free vegetable glycerine base.

Each serving (6 drops) contains: maitake fruiting body extract PD-Fraction® standardised to contain 30% D-fraction (proteoglucan) 22mg.

# Arctic Cod Liver Oil™



Ideal for maintaining healthy levels of Omega-3 in the body

- Made from 100% wild Arctic cod
- Triglyceride form for better absorption of essential omega-3s
- Supports cardiovascular, neurological and immunological health and function
- Supports normal development and visual function
- Enhances learning and achievement



- Nordic Naturals have always used 100% Arctic cod livers in their cod liver oil (CLO) formulas – no fish body oils or synthetic additives are ever used. Arctic cod (Skrei) has the highest DHA, vitamin A, and vitamin D content of any cod species.
- Each serving provides more than the expert recommendation for essential omega-3 fatty acids, EPA and DHA of a minimum of 500mg per day.
- DHA is essential for the proper development of the brain, eyes, nervous and immune systems. Contains healthy levels of 100% natural vitamins A and D.
- Liquid available in a family size 474ml bottle (orange flavour). Economical option for maintenance or therapeutic dosing.
- Also available in convenient softgels (lemon flavour).

## Liquid

Supplement Facts			
Serving Size: 1 Teaspoon (5 ml)		Servings per bottle: 96	
Amount Per Serving		% DV**	% DV**
Calories	40		
Total Fat	4.5 g	12%	6%
Saturated Fat	1 g	10%	5%
Trans Fat	0 g	†	†
Cholesterol	20 mg	7%	7%
Vitamin A	40 mcg RAE	13%	4%
Total Omega-3s	1060 mg	†	†
EPA (Eicosapentaenoic Acid)	340 mg	†	†
DHA (Docosahexaenoic Acid)	510 mg	†	†
Other Omega-3s	210 mg	†	†

\* Percent Daily Values are based on a 1,000 calorie diet.  
 \*\* Percent Daily Values are based on a 2,000 calorie diet.  
 † Daily Value not established.  
 ‡ Daily Value (DV) for children 1-3 years of age.  
 § Daily Value (DV) for adults and children over 4 years of age.  
 Contains less than 2 percent of the Daily Value of vitamin D.

**Ingredients:** purified arctic cod liver oil, natural orange flavor, d-alpha tocopherol, rosemary extract (a natural preservative).  
 No gluten, milk derivatives, or artificial colors or flavors.

## Capsules

Supplement Facts			
Serving Size: 3 Soft Gels		Servings per container: 60	
Amount Per Serving		% Daily Value**	
Calories	25		
Total Fat	3 g	4%	
Saturated Fat	0.5 g	3%	
Trans Fat	0 g	†	
Cholesterol	10 mg	3%	
Vitamin A	30 mcg RAE	3%	
Total Omega-3s	750 mg	†	
EPA (Eicosapentaenoic Acid)	240 mg	†	
DHA (Docosahexaenoic Acid)	360 mg	†	
Other Omega-3s	150 mg	†	

\*\* Percent Daily Values are based on a 2,000 calorie diet.  
 † Daily Value not established.  
 ‡ Contains less than 2 percent of the Daily Value of vitamin D.

**Ingredients:** purified arctic cod liver oil, soft gel capsule (gelatin, glycerin, water, natural lemon flavor), natural lemon flavor, d-alpha tocopherol, rosemary extract (a natural preservative).  
 No gluten, milk derivatives, or artificial colors or flavors.

**Suggested use:** Liquid: 1 tsp daily with food.

Softgels: 3 softgels daily, with food.

For best results, please refrigerate and use within three months after opening.

## PRACTITIONER RESOURCES



Nordic Naturals Product Catalogue



Authentic Cod Liver Oil Brochure



Supplement Facts	
Amount Per Serving	
Two chewable tablets contain:	
Vitamin C (from calcium ascorbate)	30 mg
Calcium (from calcium ascorbate)	3 mg
Zinc (as zinc citrate)	7.5 mg
EpiCor® dried yeast fermentate complex (from <i>Saccharomyces cerevisiae</i> )	125 mg
European elder (elderberry) (Sambucus nigra) extract (fruit)	100 mg
Quercetin dihydrate	30 mg
Other ingredients: xylitol, cellulose, natural mango flavor with other natural flavors, ascorbyl palmitate, silica, lo han ( <i>Momordica grosvenorii</i> ) extract (fruit)	
EpiCor® is a registered trademark of Embria Health Sciences, L.L.C.	
If you are pregnant or lactating, have any health condition or are taking any medications, particularly immunosuppressants, consult your health professional before use.	

# PureDefense chewables



Chewable tablets for immune defence and upper respiratory health

- Great-tasting natural mango flavoured chewable tablet
- Supports immune cell activation and function
- Supports both innate and adaptive immune response as well as healthy antioxidant enzyme function

- Contains EpiCor® *Saccharomyces cerevisiae* fermentate which has numerous immune-enhancing bioactive metabolites designed to support the immune response.
- Research suggests that it enhances natural killer cell activation, B cell and T cell function and secretory IgA levels.
- A blend of nutrients and herbal extracts designed to support overall immune defence and upper respiratory tract health. Offers daily immune support for all ages from 2+.
- Combined with elderberry, quercetin, vitamin C and zinc for overall immune support, healthy mast cell function, and antioxidant enzyme function.

## Suggested use:

Ages 2–3, 1–2 tablets daily, with a meal.  
Ages 4 and up, 2–4 tablets daily, with a meal.

## ALTERNATIVE IMMUNE SUPPORT

### PURE ENCAPSULATIONS

#### Balanced Immune



Foundational support for healthy cellular response, tissue health, antioxidant status, and cytokine production. Part of the PureResponse™ Immune Protocol for healthy immune balance and function.

Each serving (1 capsule) contains: vitamin D3 25mcg (1000 IU), Meriva® turmeric phytosome 200mg, broccoli sprout concentrate 150mg (standardised to contain 600mcg sulforaphane), trans-resveratrol 100mg, Sirtmax® black ginger extract 50mg and quercetin 60mg.

#### Coriolus Extract



Offers certified organic turkey tail mushroom extract to support immune cell function and numbers. A unique hot-water-extraction process concentrates the soluble beta-glucan fraction. Shown to support antibody production, cytokine balance and healthy microflora levels.

Each serving (1 capsule) contains: certified organic Coriolus/turkey tail (*Coriolus versicolor*) fruiting body extract 500mg (standardised to contain 30% beta glucan).

#### Epi-Integrity Powder



Supports healthy modulation of mucosal immune responses to support GI integrity in a great-tasting powder. Provides support for bloating, abdominal comfort, and immune balance.

Each serving (1 scoop/5.7g) contains: arabinogalactan 2.4g, L-glutamine 2.4g, BENEGUT® perilla leaf 150mg, astragalus root 200mg and DG licorice root 50mg.

#### Innate Immune Support



Supports cell-mediated immune response, including NK cell and macrophage activity, for enhancement of natural defences and mucosal health.

Each serving (1 capsule) contains: Astragalus extract (root) 240mg, AP-Bio™ Andrographis extract (leaf) 200mg, mushroom beta glucan from reishi extract (mycelia) 100mg and reishi extract (fruiting body) 100mg.

#### L-Lysine



This amino acid supports a healthy immune function. Maintains healthy arginine production and supports the body's natural defences whilst maintaining healthy gum and lip tissue.

Each serving (1 capsule) contains: L-lysine HCl 500mg.

# PureDefense w/NAC

Supports overall immune defence

- Supports first-line immune defence and upper respiratory health
- Features EpiCor® *Saccharomyces cerevisiae* fermentate, NAC, nutrients and flavonoids
- Supports immune cell production/function and innate/adaptive immune responses
- Offered in a convenient blister pack box designed for travel or short-term dosing, or available in 120 capsule bottle



Supplement Facts	
Amount Per Serving	
Two (size 0) vegetarian capsules contain:	
Vitamin C (as ascorbic acid)	250 mg
Vitamin D (as cholecalciferol) (D <sub>3</sub> )	25 mcg (1,000 IU)
Zinc (as zinc citrate)	7.5 mg
N-Acetyl-L-cysteine (free-form)	450 mg
EpiCor® dried yeast fermentate complex (from <i>Saccharomyces cerevisiae</i> )	250 mg
European elder (elderberry) ( <i>Sambucus nigra</i> ) extract (fruit)	200 mg
Quercetin	25 mg
Other ingredients: vegetarian capsule (cellulose, water), ascorbyl palmitate	
EpiCor® is a registered trademark of Embria Health Sciences, L.L.C.	

- NAC (N-acetyl-L-cysteine) supports endogenous glutathione production for antioxidant protection and provides lung defence mechanisms for healthy respiratory function.
- EpiCor® is a fermentate of *Saccharomyces cerevisiae* containing various bioactive metabolites. These nutrient metabolites are produced in a specialised fermentation process and enhance immune cell production, including natural killer (NK) cells, B cells and T cells.
- NK cells are part of the body's innate, first-line, immune response. They respond more quickly than the adaptive immune system (B and T cells). Once activated, NK cell activity peaks in as quickly as several hours, providing rapid support and wide-range immune defence.
- In two randomised, double-blind, placebo-controlled trials, EpiCor® provided statistically significant support for upper respiratory tract health and overall immune health.
- Quercetin and elderberry provide flavonoids that offer additional support for immune and respiratory function while vitamin C, vitamin D and zinc play important roles in immune cell activation.

**Suggested use:** 2 capsules, twice daily, with meals.

## ALTERNATIVE IMMUNE SUPPORT

### PURE ENCAPSULATIONS

#### Liposomal Glutathione



Supports antioxidant defences, liver health and detoxification in an innovative liposomal form.

Each serving (1 softgel) contains: BioGlute™ proprietary blend of glutathione and essential phospholipids 375mg (providing: Setria® glutathione 250mg and phospholipid complex 125mg).

#### NAC 900mg



N-acetyl-L-cysteine (NAC) is a cellular antioxidant that specifically supports healthy lung tissue, which it supports through mucolytic and antioxidant action. Supports respiratory function, glutathione production and tissue levels along with detoxification.

Each serving (1 capsule) contains: N-acetyl-L-cysteine (free-form) 900mg.

- Also available in 600mg capsules refer to pricebook for NAC 600mg.

#### NAC + Glycine Powder



1.8g of both cellular antioxidant NAC and glycine per serving in a natural peach-ginger flavour powder. Supports respiratory function and promotes healthy lung tissue.

Each serving (1 scoop/5.3g) contains: N-acetyl-L-cysteine (free-form) 1,800mg and glycine (free-form) 1,800mg.

#### PureDefense Collagen w/ Bone Broth Powder

Bone-broth and hydrolysed collagen powder with immune-supportive mushrooms, aged garlic and enhanced bioavailability curcumin extracts. Offers 15g of protein, in a savoury, warm beverage delivery to support immune function, GI mucosal and/or joint support.

Each serving (2 scoops) contains: protein 15g, EpiCor® complex (*Saccharomyces cerevisiae*) 250mg, turkey tail mushroom 100mg, mushroom beta glucan (*reishi mycelia*) 100mg, aged fermented black garlic 100mg, turmeric complex 100mg and proprietary organic vegetable complex 100mg (broccoli sprout, tomato, carrot, spinach and kale powder).

#### Th2 Modulator



Helps support healthy modulation of Th2 immune response including cytokines, eosinophil and mast cell activity. Supports healthy Th1/Th2 balance, self-tissue response and mucosal health. Supports immune balance in the sinus, respiratory, urinary and intestinal tracts.

Each serving (2 capsules) contains: N-acetyl-L-cysteine 300mg, quercetin 250mg, perilla extract (seed) 150mg, and Astragalus extract (root) 160mg.





Supplement Facts		
Serving Size: 1 mL (2 Pumps)		
Servings Per Container: 50		
	Amount Per Serving	% Daily Value
Vitamin D (as Cholecalciferol) (D3)	25mcg (1000 IU)	125%
Proprietary Blend:	350 mg	**
Liquid Cat's Claw bark extract (Uncaria tomentosa), Phospholipids (from purified sunflower seed lecithin), Monolaurin (as Glycerol monolaurate), Liquid Lemon Balm leaf extract, Lemon Balm leaf oil, Natural Mint oil, Rose flower oil		
**Daily Value not established		
Other Ingredients: Glycerin, water, ethanol, medium chain triglycerides, tocopherol, natural mixed tocopherols		

# Cat's Claw Elite®



Immune support formula

- Aids in optimal immune function
- Alleviates inflammation, particularly in joints
- Together, these potent ingredients support robust immunity and fortify internal defences against microbial stressors

- Innovative, nanoemulsified immune support formula containing the Amazonian herb cat's claw (Uña de Gato), a suite of plant-derived essential oils, vitamin D, and the fatty acid monolaurin.
- Cat's claw (*Uncaria tomentosa*) boasts a treasure trove of phytonutrients, including quinovic acid glycosides and the unique alkaloids tetracyclic and pentacyclic oxindoles. These compounds endow the vine with potent anti-inflammatory, antimicrobial, and immune strengthening properties.
- Cat's claw stimulates T-cell mediated immunity that recognises and destroys specific antigens such as harmful bacteria and viruses.
- Monolaurin is derived from lauric acid, a fatty acid found naturally in breast milk and coconut oil. It exerts antimicrobial effects by binding directly to the lipid-protein envelope of pathogens, preventing them from attaching to and entering cells. It also inhibits biofilm formation.
- Vitamin D supports optimal immune function.
- Nanoemulsified or liposomal delivery systems allow these compounds to bypass hepatic first-pass metabolism, protecting them from breakdown and enhancing their bioavailability, resulting in an overall cost savings to the patient.

**Suggested use:** 1–2 pumps by mouth. Hold in mouth 30 seconds before swallowing. Repeat to desired dosage. Take on an empty stomach, at least 10 minutes before meals.

## ADDITIONAL IMMUNE SUPPORT

### QUICKSILVER SCIENTIFIC

#### Vitamin C



A buffered form of vitamin C which contains natural citrus oils so is well tolerated and palatable. This exclusive liposomal technology and 'clear' formulation enhances cellular access with smaller liposomes for more efficient delivery.

Each serving (1 tsp/5ml) contains: Quali®-C vitamin C (from European sodium ascorbate) 1000mg; sodium (from sodium ascorbate) 125mg.

#### Vitamin C + R-Lipoic Acid



Quali®-C is a premium buffered vitamin C in the form of sodium ascorbate. Paired with R-lipoic acid for optimal glutathione support. Buffered and liposomal C is better tolerated than regular ascorbic acid supplements by those with gastrointestinal (GI) sensitivity, enabling higher dosing without GI side effects.

Each serving (4 pumps/2ml) contains: vitamin C (from European sodium ascorbate) 500mg, sodium (from sodium ascorbate) 65mg, lipoic acid (from sodium R-lipoate) 20mg and phosphatidylcholine (from purified soybean lecithin) 134mg.

#### Vitamin C + Elderberry



Synergistically defends the body against threatening bacteria and viruses to support optimal respiratory and immune health. A combination of vitamin C, black elderberry (*Sambucus nigra*) and vitamin E (DeltaGold® tocotrienols).

Each serving (1 tsp/5ml) contains: vitamin C (as sodium ascorbate) 1000mg, sodium 125mg, ElderCraft® European black elderberry extract (*Sambucus nigra*) 100mg and DeltaGold® tocotrienols 8mg.





## Supplement Facts

Serving Size: 3 Capsules Servings Per Container: 30

Amount Per Serving % Daily Value\*\*

**Zinc** (as zinc citrate) **15 mg** **136%**

**Selenium** (as L-selenomethionine) **70 mcg** **127%**

**NK Maximizer Bioplex™** **1083 mg** †

Transfer Factor NK+™ (a proprietary super blend of purified colostrum, transfer factors and PRP), Larch Arabinogalactan, IP-6 (inositol hexaphosphate), Shiitake 4:1 Extract, Maitake 4:1 Extract

**Macrophage and T-Cell Pro Blend™** **270 mg** †

Beta Glucan, Astragalus 40% Extract

**Healthy Cell GTP™** **400 mg** †

Green Tea Extract (standardized to 98% polyphenols, 75% catechins, and 40% EGCG), Pomegranate Extract (standardized to 40% ellagic acid)

\*\* Percent Daily Values are based on a 2,000 calorie diet.  
† Daily Value not established.

**Other Ingredients:** Gelatin (capsule shell), vegetable stearate, silica.

**Contains:** Ingredients derived from milk.

Manufactured without eggs, fish, crustacean shellfish, tree nuts, peanuts, wheat, soy, corn and gluten. Produced in a GMP certified facility that may process other ingredients containing these allergens.

# Transfer Factor Multi-Immune™

Researched  
Nutritionals

Advanced immune support formula

- Promoting healthy natural killer cells, macrophage, T-cells, and cell division
- Use daily to promote and maintain healthy natural killer cell function
- Additional support to the immune system during acute health challenges

- Transfer factors are molecules made by immune cells during the process of fighting infections. When taken from a human or other animal already exposed to a particular infectious agent and given to a human not yet exposed to it, transfer factors literally transfer immunity to the infectious agent.
- When given to someone currently battling such an infection, transfer factors spur the immune system to go after the infectious agent and destroy it. Transfer factors, taken as supplements, augment the ability of the body to fight viruses, bacteria and other immune related conditions. Just as antibodies are at the heart of antibody mediated (Th2) immunity, transfer factors hold the key to cell-mediated (Th1) immunity.
- NK Maximizer Bioplex™ – blend of transfer factor, larch arabinogalactan, IP-6, shiitake and maitake mushrooms.

Promotes healthy NK cell levels and immune modulation, engulfs foreign particles in the blood stream and tissues.

- Macrophage & T-Cell Pro Blend™ – beta glucan and Astragalus activate WBC (macrophages and neutrophils), the immune system's first line of defense against foreign invaders, removes cellular debris and speeds up recovery of damaged tissue, promotes healthy T-cell function, cellular replication, and liver function.
- Healthy Cell GTP™ – blend of potent green tea and pomegranate extracts. Antioxidants promote healthy cell division and trigger apoptosis in abnormal cells.
- Zinc and selenium – supports healthy immune function, cell growth and boosts antioxidant levels.

**Suggested use:** 3 capsules once daily, with or without food.

## PRACTITIONER RESOURCES



Transfer Factors Booklet  
including Research Alert



Tri-Fortify  
Research Alert



Nutritional Support for Long-Haul Covid Webinar  
with Dr Debby Hamilton

Available on FxLearn: <https://education.fxmed.co.nz/course/nutritional-support-for-long-haul-covid/>



## ALTERNATIVE IMMUNE SUPPORT

### RESEARCHED NUTRITIONALS

BioDisrupt®



Microbial support works on both breaking down old biofilms and preventing new biofilms from being formed. Contains a combination of enzymes with anti-microbials plus NAC.

Each serving (2 capsules) contains: EnzymeDisrupt™ Blend 79mg – lysozyme (from egg white), serratiopeptidase, beta-glucanase, lipase, protease 4.5, cellulase and hemicellulase. HerbDisrupt™ Blend 605mg – cranberry (fruit) extract, berberine, rosemary (leaf) extract and peppermint oil powder, N-acetyl-L-cysteine 300mg.

Microbinate®



Designed to promote the body's healthy response to microbial challenges, internally and externally.

Each serving (2 capsules) contains: proprietary MB® blend 1160mg – oregano, monolaurin, olive leaf, stabilised allicin and CurcuWIN™ turmeric.



# Tri-Fortify Gel® Liposomal Glutathione Orange and Watermelon



Oral liposomal glutathione and vitamin C

- Bolsters antioxidant action and promotes detoxification
- Fortifies the immune system
- Provides the preferred reduced form of L-glutathione, the major intracellular antioxidant essential for detoxification in the body, in an absorbable liposomal delivery system, with vitamin C.
- The unique liposome structure allows it to combine effectively with the body's natural fluids and penetrate its protective membranes, bypassing the digestive system and directly entering the blood stream. By avoiding the process of digestion, nutrient absorption and utilisation is much quicker and more complete.
- Glutathione and vitamin C are encased within liposomes, and natural orange or watermelon flavouring is added to provide a pleasant tasting gel that makes for easy swallowing and no need to mix in juice. Just squeeze onto spoon and enjoy!
- Heat stable, no refrigeration necessary.
- Research Alert resource available, see previous page.
- Now available in 2 sizes; 30 serves (148ml) and 48 serves (236ml) both sizes are available in orange and watermelon flavours.

## Supplement Facts

Serving Size: 1 teaspoon (5 mL)  
Servings per Container: Approx. 48

	Amount Per Serving	% Daily **
Calories	30	
Total Fat	1 g	1%
Vitamin C (Ascorbic Acid)	50 mg	56%
Reduced Glutathione	450 mg	†

\*\* Percent Daily Value based on a 2,000 calorie diet  
† Daily Value not established.

**Other Ingredients:** Glycerin, phospholipids (soy), medium chain triglycerides, natural flavor.

**Suggested use:** Gently squeeze the tube to fill 1 tsp (5ml). Hold under tongue for 30–60 seconds and then swallow. Additional doses may be taken.

For best results, place tube on side during storage and shake well before use as occasional separation may occur.

## ADDITIONAL IMMUNE SUPPORT

### RESEARCHED NUTRITIONALS

<b>BLt™</b> 	Microbial balancer BLt™ is used as a stand-alone or adjunctive support for vector-related issues. Combining botanicals with a powerful phospholipid delivery system.	Each serving (40 drops) contains: proprietary herbal blend 205mg – red root, sarsaparilla, fernleaf biscuitroot, boneset, teasel, queen's delight and black walnut hulls.
<b>Crypto-Plus™</b> 	Anti-microbial support, a stand-alone or adjunctive herbal support for vector-borne diseases.	Each serving (40 drops) contains: proprietary herbal blend 200mg – Cryptolepis, red root, black walnut hulls, Stillingia and <i>Lomatium dissectum</i> .
<b>Myc-P™</b> 	Targeted microbial support for atypical and difficult microbial issues in a phospholipid delivery complex for increased absorption and delivery of herbs to the tissues. Contains supportive herbs for the immune and detoxification systems to help aid the body's healing process.	Each serving (40 drops) contains: proprietary herbal blend 280mg – Isatis root, Cordyceps, Houttuynia, Chinese skullcap, Cat's claw, <i>Sida acuta</i> , Uva-Ursi and Stillingia.

Use the chart below to determine the best tincture for your patient's needs.

	X - EFFECTIVE				XX-MORE EFFECTIVE			XXX-MOST EFFECTIVE			
	VIRAL SUPPORT	BACTERIAL / MICROBIAL SUPPORT	INTRACELLULAR MICROBE SUPPORT	PARASITIC SUPPORT	IMMUNE SYSTEM SUPPORT	HERXHEIMER SUPPORT	COAGULATION /CIRCULATION SUPPORT	LYMPHATIC / ORGAN SUPPORT	DIGESTION SUPPORT	CYTOKINE & FREE RADICAL MODULATION SUPPORT	ADAPTOGEN SUPPORT
BLt™	XXX	XXX	XX	X	XXX	XX	XX	XXX	XX	XX	X
Crypto-Plus™	X	X	X	XXX	XX	X	X	XXX	X	X	
Myc-P™	XX	XXX	XXX	X	XXX	XX	X	XX	XX	XXX	XXX



# MuSolve-SR®



For optimal pulmonary function

- Supports normal mucosal clearance
- Contains six botanical isolates and extracts
- Powered by the Tesseract Effect™

- Unfortunately, many health conditions lead to problems that cause mucous to become thick, trapped in the lungs and full of bacteria.
- Powered by The Tesseract Effect®, the ingredients in MuSolve®-SR aid the body in its normal function to achieve the dissolution of thickened and excess mucous, ultimately supporting and enhancing optimal pulmonary health.
- Eucalyptus (eucalyptol) – inhibits leukotriene and cytokine production, supports optimal mucociliary function and promotes normal mucous clearance.
- *Syncarpia glomulifera* (monoterpene isolate) – supports a healthy inflammatory response and optimal mucous clearance.
- *Pinus sp.* (monoterpene isolate) – Inhibits leukotriene production to support a healthy inflammatory response and provides antioxidant support.
- *Bulnesia sarmientoi* (monoterpene isolate) – supports a healthy respiratory flora and a healthy inflammatory response.
- *Mentha piperita* – enhances optimal bronchodilation and supports healthy respiration rates.
- *Trigonella foenum-graecum* (fenugreek isolate) – inhibits leukotriene production to support a healthy inflammatory response and enhances optimal bronchodilation.
- Uses Tesseract's proprietary, scientifically advanced DexKey™ delivery technology to provide unprecedented absorbability of these important botanicals at much lower and more efficient doses.

**Suggested use:** 1–2 capsules, two times daily.

## SUPPLEMENT FACTS

Serving Size: One Capsule Servings Per Container: 90

Each Capsule Contains:	% DV
MuSolve™ Complex (Proprietary Blend)**	300 mg †

MuSolve™ Complex: Isolate extracts, terpenes or oils from:

Eucalyptus (Myrtaceae), *Syncarpia glomulifera*, *Pinus* (Pinaster and/or Elliotii and/or Sylvestris) and *Bulnesia sarmientoi*, Peppermint (*Mentha piperita*) and Fenugreek (*Trigonella foenum-graecum*).

\*Daily Value (DV) not established.

**Other Ingredients:** CyLoc™ dextrin fiber matrix, high and low viscosity hydroxypropyl methylcellulose (sustained release), hypromellose (derived from cellulose) capsule, cellulose, calcium laurate and plant amylase.

\*\*Solubility enhanced ingredients in a heptadextrin or octadextrin matrix molecular trap compounded with DexKey® release agent (patent pending, Al Czap, Czap R&D, licensed by Tesseract Medical Research, LLC).

## ALTERNATIVE IMMUNE SUPPORT

### TESSERACT

#### BerberActiv®-QR



Supports a healthy immune and inflammatory response and provides antioxidant support. Bioactive berberine complex powered by The Tesseract Effect®.

Each serving (1 capsule) contains: berberine complex 350mg.

#### QuerciSorb®-QR



Contains quick-release quercetin, a potent flavonoid with superior antioxidant properties shown to support immune function, cardiovascular health and overall health. Uses Tesseract's DexKey™ delivery technology to offer higher bioavailability than many quercetin capsules.

Each serving (1 capsule) contains: quercetin complex 400mg.

#### QuerciSorb®-SR



Contains sustained-release quercetin, a potent flavonoid with superior antioxidant properties shown to support immune function, cardiovascular health and overall health. Uses Tesseract's DexKey™ delivery technology to offer higher bioavailability than many quercetin capsules.

Each serving (1 capsule) contains: quercetin complex 350mg.

#### QuerciSorb® Immunophore SR™



Ionophoric-Quercetin™ complex is paired with zinc picolinate, vitamins C and D3 for unprecedented immune function support. Ensures delivery one molecule at a time in a sustained-release format.

Each serving (2 capsules) contains: vitamin C 300mg, vitamin D3 (1000 IU) 25mcg, zinc picolinate 15mg and Ionophoric-Quercetin™ proprietary complex 400mg.



# Myco-Immune

THORNE

Mushroom extract for immune support

- An easy-to-dispense liquid form of well-researched mushroom extracts
- A blend of seven mushrooms shown to provide immune support

- Mushroom extracts have been used medicinally by many cultures for thousands of years. It is now known that proteoglycans and polysaccharides, including the alpha-glucans and beta-glucans, are the probable active ingredients in many mushroom species.
- The seven mushroom extracts in Myco-Immune are well-researched and have been shown in numerous studies to provide significant benefits to immune function.
- Research has shown that the mushroom extracts in Myco-Immune support macrophage and NK-cell activity, phagocytosis, and interferon-gamma and interleukin-1 and -2 production, all of which support a healthy immune function.
- Cordyceps, reishi, maitake, split gills fungus stimulate B-lymphocytes and T-lymphocytes, while cordyceps, shiitake, and coriolus possess protective activity against harmful microorganisms.
- Myco-Immune comes in liquid form and is administered by a dropper, so it's ideal for children's supplementation.

**Suggested use:** 1 dropperful 3 times daily. Shake well before using.

SUPPLEMENT FACTS	
Serving Size: One Dropperful	Servings Per Container: 30
One Dropperful Contains:	%DV
Proprietary Blend	1.6 g
Caterpillar Mushroom ( <i>Cordyceps sinensis</i> )	*
Maitake Mushroom ( <i>Grifola frondosa</i> )	*
Reishi Mushroom ( <i>Ganoderma lucidum</i> )	*
Shiitake Mushroom ( <i>Lentinula edodes</i> )	*
Snow Fungus ( <i>Tremella fuciformis</i> )	*
Split Gills Fungus ( <i>Schizophyllum commune</i> )	*
Turkey Tail Mushroom ( <i>Trametes versicolor</i> )	*
*Daily Value (DV) not established.	

## ALTERNATIVE IMMUNE SUPPORT

### THORNE

**Berberine -200mg**  
(formerly Berbercap)

Potent plant alkaloid offering multiple health benefits. Provides comprehensive immune function support and maintains a healthy microbiome and respiratory tract mucous membranes.

Each serving (1 capsule) contains: berberine HCl (from Indian barberry root extract) *Berberis aristata* 200mg.

**Berberine**



A well-researched botanical that has been tested in numerous clinical studies and has a long history of use in traditional Ayurvedic and Chinese herbal practices. Has broad applications for supporting immunity, a healthy respiratory tract and mucous membranes.

Each serving (2 capsules) contains: berberine HCl (from Indian barberry root extract) *Berberis aristata* 1g.

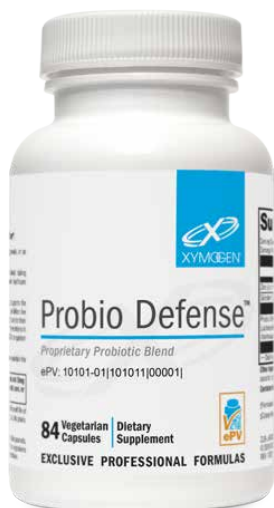
**Phytogen®**



A potent blend of four well-researched immune-supporting botanicals that benefit immune function in the respiratory tract, GI tract, and bladder.

Each serving (3 capsules) contains: *Echinacea angustifolia* 450mg, Schisandra 225mg, Coptis 110mg and Astragalus 30mg.





#### Probio Defense™ Supplement Facts

Serving Size: 1 Capsule

	Amount Per Serving	%Daily Value
Zinc (as zinc yeast)	2 mg	18%
Selenium (as selenium yeast)	12.5 mcg	23%
Probio Defense Blend <i>Lactobacillus helveticus</i> Rosell-52, <i>Lactobacillus rhamnosus</i> Rosell-11, <i>Bifidobacterium longum</i> Rosell-175	51.553 mg (2 Billion <sup>†</sup> CFU <sup>‡</sup> )	**

\*\* Daily Value not established.

Other Ingredients: Potato starch, HPMC (capsule), magnesium stearate, and ascorbic acid.

Contains: Milk and Soy.

<sup>†</sup>Formulated with 10 Billion CFU<sup>‡</sup> at time of manufacture

<sup>‡</sup>Colony-Forming Units

# Probio Defense™



Proprietary probiotic blend

- Supports a healthy immune system
  - Supports intestinal health and function
  - Supports lactose tolerance
- 
- Provides well-researched strains chosen for their ability to maintain viability throughout the small intestine.
  - Includes the proprietary strains *Lactobacillus helveticus* Rosell-52, *Lactobacillus rhamnosus* Rosell-11 and *Bifidobacterium longum* Rosell-175.
  - The three strains are registered in the National Collection of Microorganism Cultures at the Institut Pasteur in France.
- 
- The essential trace minerals selenium and zinc are present to help support balanced intestinal flora and offer antioxidant and immune support.
  - Formulated with ten billion live organisms per capsule.
- 
- Suggested use:** 1 capsule twice daily before or during meals.

## ALTERNATIVE IMMUNE SUPPORT

### XYMOGEN

#### IG 26 DF capsules



Dairy free IgY immunoglobulins and immune co-factors from specifically immunised chicken egg. Supports immune function in the intestine and a healthy intestinal environment, cytokine modulation and sports recovery.

Each serving (4 capsules or 1 scoop) contains: IgY Max™ Hyperimmunized Egg Powder 2g.

#### IG 26 DF powder



#### IgG 2000 CWP™

An immunoglobulin concentrate derived from colostral whey peptides. It delivers natural immunoglobulins (minimum of 40% IgG), bioactive proteins, and growth factors. These components support immune function, healthy cytokine activity, gut barrier function, gastrointestinal health and tissue repair.

Each serving (2 capsules) contains: IgG 2000 CWP™ (bovine-derived immunoglobulin concentrate) 1g, immunoglobulin G (IgG) 400mg.





# Resolvins

Active fractionated marine lipid concentrate

- Contains pro-resolving mediators (PRMs) in standardised amounts
- PRMs are omega-3 derivatives that play a significant role in repairing damaged tissue (remediation)

## Supplement Facts

Serving Size 1 softgel

Amount Per Serving	% Daily Value
Calories	5
Total Fat	0.5 g 1%*
Active Fractionated Marine Lipid Concentrate	300 mg †
[standardized to 150 mcg Total Pro-Resolving Mediators (PRMs) - 18-hydroxyeicosapentaenoic acid (18-HEPE), 17-hydroxydocosahexaenoic acid (17-HDHA) and 14-hydroxydocosahexaenoic acid (14-HDHA)]	

\*Percent Daily Values are based on a 2,000 calorie diet.  
†Daily Value not established.

**Other Ingredients:** Olive oil, bovine gelatin, glycerine, purified water, natural lemon flavor, DeltaGold® tocotrienols.

**Contains fish (anchovy, squid, sardine, mackerel, and herring).**

- Whilst the body is capable of converting omega-3s to PRMs, the process is lengthy, requires multiple steps and can be inhibited by diet/lifestyle, disease, genetics and stress.
- Exogenous PRM supplementation supplies the body with an abundant source of PRMs to overcome the inhibiting factors and support remediation.
- Contains 300mg of Active Fractionated Marine Lipid Concentrate per serving (1 softgel) from fish oil (anchovy, squid, sardine, mackerel and herring).
- PRMs belong to different families which are structurally distinct di- and trihydroxy-containing products. These molecules, also referred to as resolvins, are part of a family of specialised pro-resolving mediators (SPMs).
- EPA creates Resolvin Es (RvEs) whilst DHA creates Protectins (PDs), Resolvin Ds (RvDs) and Maresins (MaRs).
- This synergistic combination of 18-hydroxyeicosapentaenoic acid (18-HEPE), 17-hydroxydocosahexaenoic acid (17-HDHA) and 14-hydroxydocosahexaenoic acid (14-HDHA) provides potent support for the restraining and resolution of inflammation.
- Each softgel is standardised to contain 150mcg PRMs (EPA-derived 18-HEPE and DHA-derived 14-HDHA/17-HDHA).
- These PRMs have been chosen for standardisation since 18-HEPE and 14-HDHA/17-HDHA are the resolvins that are most frequently studied in relation to immunity, pain/inflammation and heart health.
- SPMs are produced by, and act on, cells of the adaptive immune system, specifically macrophages, B cells and T cells. They assist immune cells from continuing to respond to pro-inflammatory chemical mediators, such as cytokines and chemokines. Instead, they allow for a modified cellular response which promotes resolution.
- As functional lipid mediators, resolvins demonstrate promising results in reducing overall inflammation as well as neuroinflammation. Data suggest that SPMs are able to cross the blood-brain barrier and decrease induced markers of inflammation, possibly as a result of their ability to downregulate NFκB signaling pathways.
- DeltaGold® tocotrienols have been added as a critical yet underappreciated adjunct, complimenting the mechanisms of SPMs in supporting healthy inflammatory mechanisms whilst supporting their absorption.

**Suggested use:** 1 softgel daily.

## ALTERNATIVE INFLAMMATION/CYTOKINE SUPPORT

### ALIGHT HEALTH FORMULAS

#### BioFilm Plus



A combination of proteolytic enzymes with anti-inflammatory and antioxidant herbs. Supports a healthy inflammatory response, biofilm disruption and lymphatic drainage.

Each serving (2 capsules) contains: turmeric 200mg, boswellia 200mg, ginger 200mg, quercetin 75mg, rutin 75mg, rosemary 50mg and trans-resveratrol 5mg and InflammENZ™ proprietary blend 222mg; proteases, serratiopeptidase, trypsin and chymotrypsin.

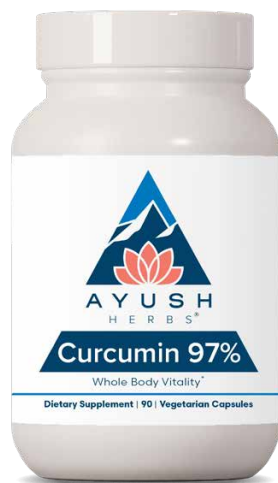
#### DHA Absorb

Omega-3 fatty acids (from anchovy, mackerel and sardine) in naturally occurring triglyceride form. Featuring highly concentrated DHA with DeltaGold® tocotrienols to prevent oxidative degradation and support bioavailability of the omega-3. Natural lemon flavour. Includes lipase to support digestive absorption

Each serving (1 softgel) contains: omega-3 fatty acids (from fish oil) 100mg EPA and 500mg DHA.



# Curcumin 97%



Ayurvedic musculoskeletal support

- Supports a healthy inflammatory response
- Supports liver function
- Rich in antioxidants
- Naturally grown Himalayan herbs, third-party tested for heavy metals

- The active constituent of turmeric has been used for centuries in foods for its health-supporting benefits such as maintaining healthy inflammatory and metabolic responses. Curcumin helps to maintain healthy inflammation through multiple cellular mechanisms.
- It is also known to have important antioxidant properties and helps support the body's natural detoxification, liver and cognitive functions.

- In this purified form, without enhanced absorption, curcuminoids are most helpful for gastrointestinal health.

**Suggested use:** 1 capsule daily.

## Supplement Facts

Serving Size: 1 capsule  
Servings Per Container: 90

Extract Amount Per Serving	%DV
Turmeric root (97% curcuminoids) 250 mg	†

† Daily value not established.

Other ingredients: Vegetarian capsule (Cellulose), Microcrystalline Cellulose, Magnesium stearate (vegetarian source), and Silicon dioxide.

## ALTERNATIVE INFLAMMATION/CYTOKINE SUPPORT

### AYUSH

#### CoCurcumin™ Powder



Supports a healthy inflammatory response. A natural coconut-flavoured drink mix that uses traditional methods to enhance the bioavailability of curcuminoids.

Each serving (1tbsp/5g) contains: turmeric root extract (97% pure curcuminoids) 2.4g, coconut milk powder 2.4g, CoQ10 100mg and combination of trikatu (*Piper longum*, *Piper nigrum* and *Zingiber officinale*) 100mg.



# QÜELL® Fish Oil Ultra SPM



Supercritical CO<sub>2</sub> Marine Oil Concentrate providing 560mg omega-3 fatty acids

- Contains 300mcg specialised pro-resolving mediators (SPMs) in each softgel
- SPMs are used to support inflammatory conditions
- Supports a healthy immune response and restoration of homeostasis

## Supplement Facts

Serving Size 1 Softgel  
Servings Per Container 60

	Amount Per Serving	%DV
Calories	10	
Total Fat	1 g	1%*
Cholesterol	5 mg	2%
Supercritical CO <sub>2</sub> Marine Oil Concentrate	1090 mg	*
Providing:		
Total Omega-3 Fatty Acids	560 mg	*
EPA (eicosapentaenoic acid)	225 mg	*
DHA (docosahexaenoic acid)	200 mg	*
DPA (docosapentaenoic acid)	45 mg	*
Specialized Pro-Resolving Mediators (SPMs)	300 mcg	*
(including 18-hydroxyeicosapentaenoic acid (18-HEPE), 17-hydroxydocosahexaenoic acid (17-HDHA), and 14-hydroxydocosahexaenoic acid (14-HDHA))		

\*Daily Value (DV) not established

\*Percent Daily Values are based on a 2,000 calorie diet

Other ingredients: Gelatin (capsule), glycerin, purified water, natural lemon flavor, natural mixed tocopherols

Contains: Fish (anchovy, squid, sardine, herring, mackerel)

- SPMs are a group of compounds derived from marine oils that play a critical role in resolution of the inflammatory process – including immune cell recruitment, cellular function and cytokine production.
- The body produces SPMs from fish oil; however, this multi-step process is inefficient and can be compromised. In two studies involving healthy subjects, supplementation with 4–17g of standard fish oil daily did not produce significant increases in SPMs.
- Different families of resolvins are derived from EPA, DHA, DPA, and AA (arachidonic acid). Each mediator exerts unique biological actions, including the regulation of platelet activation (resolvin E1), support for immune function (protectins) and maintenance of tissue health (maresins).
- Also contains 225mg EPA, 200mg DHA and 45mg DPA from fish oil (anchovy, squid, sardine, herring and mackerel).
- The omega-3 DPA further supports endogenous SPM production and cardiovascular health.
- DPA is a precursor for T-series resolvins and has long been favourably associated with vascular health. In a pool of 19 studies and over 45,000 individuals, DPA was the long-chain essential fatty acid most strongly associated with cardiovascular health.
- SPMs include: 18-hydroxy-eicosapentaenoic acid (18-HEPE), 17-hydroxydocosahexaenoic acid (17-HDHA) and 14-hydroxydocosahexaenoic acid (14-HDHA).
- Research has focused primarily on the E-series resolvins (from the EPA metabolite 18-HEPE) along with the protectins, maresins, and D-series resolvins (derived the DHA metabolites 14-HDHA/17-HDHA) and their key role in supporting healthy inflammation.

**Suggested use:** 1 softgel daily with food.

## ALTERNATIVE INFLAMMATION/CYTOKINE SUPPORT

### DOUGLAS LABS

**Ayur-Curcumin (Turmeric)** An Ayurvedic curcumin supplying 300mg of turmeric standardised to 95% curcumin for support of healthy joint and tissue function.

Each serving (1 capsule) contains: turmeric (*Curcuma longa*, root, standardised to 95% curcumin) 300mg.

### Boswellia-Turmeric Complex



A combination of three standardised botanical extracts: boswellia, turmeric and devil's claw to support the joints and muscles.

Each serving (2 tablets) contains: *Boswellia serrata* (gum resin exudate, standardised to 65% boswellic acids) 750mg, turmeric extract (rhizome, standardised to 95% total curcuminoids) 750mg and devil's claw extract (secondary roots, standardized to 5% total iridoid glycosides expressed as harpagoside) 100mg.

### QÜELL Fish Oil EPA/DHA Plus D

Omega-3 supercritical CO<sub>2</sub> triglyceride concentrate delivering bioavailable and concentrated fish oil (anchovies, sardines, mackerel) with EPA and DHA in a 3:2 ratio plus vitamin D3.

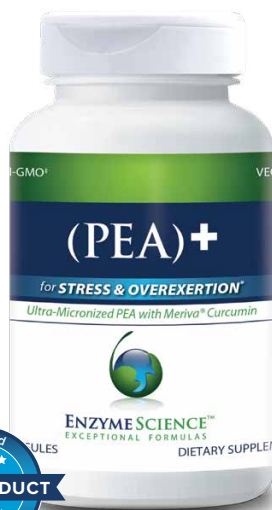
Each serving (1 softgel) contains: vitamin D3 (as cholecalciferol) 25mcg (1,000 IU) and Omega-3 Supercritical CO<sub>2</sub> Triglyceride Concentrate 1,250mg providing: EPA (eicosapentaenoic acid) 600mg and DHA (docosahexaenoic acid) 400mg.

# (PEA)+



Activates the endocannabinoid system to calm excited nerves and soothe physiological stress

- Supports occasional pain, agitated nerves, stiffness and overexertion from daily activities
- Supports cognitive function and physiological stress
- Natural source of palmitoylethanolamide from safflower seed
- Formulated with Meriva® – curcumin phytosome which supports the delivery of PEA to the endocannabinoid system



EXCEPTIONAL FORMULAS  
DIETARY SUPPLEMENT



## Supplement Facts

Serving Size: 2 Capsules  
Servings Per Container: 30

Amount Per Serving		%DV
Meriva®	500 mg	**
Curcumin Phytosome Phosphatidylcholine Complex (Curcuma longa) (rhizome) (18-22% curcuminoids)		
Palmitoylethanolamide (PEA)	300 mg	**

\*\* Daily Value (DV) not established

**OTHER INGREDIENTS:** 100% Vegetarian capsule (cellulose, water), rice concentrate

- Offers a blend of palmitoylethanolamide (PEA) naturally derived from safflower seed, paired with the well-researched, patented and highly bioavailable curcumin (Meriva® Phytosome).
- PEA is a lipid that has a large particle size in its unprocessed state which can limit its solubility and bioavailability. Enzyme Science now use ultra-micronised PEA that has been processed using an air-jet milling for better solubility and bioavailability.
- (PEA)+ provides support for physiological stress or discomfort associated with occasional stiffness and compromised tissue function as a result of overexertion and every day activity. Calms excited nerves to naturally encourage alleviation, which promotes wellbeing.
- Palmitoylethanolamide, also known as PEA, is an endogenous fatty acid amide that belongs to the family of biologically active lipids that are increased by the body to soothe discomfort naturally.
- In optimal health, the body's natural production of PEA is in homeostasis. This balance can sometimes be compromised due to negative stimuli. As a result, the response to this threat of imbalance can cause a deficiency in PEA production.
- Supplementation of PEA works with the body to support this delicate balance, calm discomfort and promote levels for wellbeing.
- Provides support for joint function, GI health, seasonal immune health and overall neurological health.

**Suggested use:** 2 capsules twice daily, with or without food.

## PRACTITIONER RESOURCES

**ASK Doctor Murray**

**Palmitoylethanolamide (PEA)**

Palmitoylethanolamide (PEA) is a fatty substance produced in the body, and is found in good concentrations in food including eggs, meat, chicken egg yolk, olive oil, safflower and soy lecithin, peanuts, and several others. PEA is technically referred to as a "non-metabolic lipid signaling molecule." What this means is that through regulating central control mechanisms within our cells it has an ability to resolve inflammation and cellular stress. This extremely beneficial effect has been demonstrated in our ISO scientific investigations.

The potential clinical applications of PEA are quite broad, but research and popular use has focused on its use as an anti-inflammatory and pain-relieving agent. The clinical and human studies have also investigated its effects on depression, cognitive decline, autism, multiple sclerosis, obesity, and the metabolic syndrome. While it shares many features comparable to cannabidiol (CBD), the advantage with PEA is that it has better pre-clinical and clinical research to support its use.

**How does PEA exert anti-inflammatory and pain relieving action?**

The pharmacological properties and mechanisms of PEA include those on specific cellular receptors, particularly the G-protein coupled receptors (GPCRs) that reside throughout the body, but especially in the brain. PEA also impacts the endocannabinoid system and inhibits the production of inflammatory compounds. But the major effect of PEA is on receptors on the cell surface that control aspects of cellular function. These receptors are known as PPARs.

PEA and other compounds that help activate PPARs reduce pain and also enhance metabolism by burning fat, reducing triglycerides, increasing insulin sensitivity, and promoting weight loss.

**Since PEA works to resolve brain inflammation, could it be helpful in other conditions affecting the brain?**

Yes, of course. PEA addresses and stabilizes mechanisms such as the ECS, PPARs, and

information that play key roles not only in the pathogenesis of chronic pain, but also in cognitive decline and depression. There is considerable evidence that PEA exerts significant benefit in overcoming the decline in mental cognition as well as the depressed decision with chronic pain. An antidepressant effect has been demonstrated in animal models of depression as well as in a human double-blind, placebo-controlled trial. PEA also has been shown to modulate the stress response supporting a central protective role against the effects of stress and anxiety.

**(PEA)+**

for STRESS & OVEREXERTION™

Ultra-Micronized PEA with Meriva® Curcumin

**PEA:** new features a clinically proven, ultra-micronized, superior form of PEA which supports neuroprotective actions while relieving occasional pain, stiffness and compromised tissue function as a result of overexertion and everyday stress.

According to data collected from the 2017 National Health Interview Survey, more than 1 in 10 adults (10.4%) report chronic pain or discomfort. Chronic pain is a leading cause of disability in the United States, and is associated with significant health and economic burden. Chronic pain is a complex condition that can be caused by a variety of factors, including injury, infection, and degenerative disease. Chronic pain can significantly impact a person's quality of life, and is often difficult to treat. PEA is a natural compound that has been shown to have analgesic and anti-inflammatory effects. PEA is a fatty acid amide that is produced in the body, and is found in good concentrations in food including eggs, meat, chicken egg yolk, olive oil, safflower and soy lecithin, peanuts, and several others. PEA is technically referred to as a "non-metabolic lipid signaling molecule." What this means is that through regulating central control mechanisms within our cells it has an ability to resolve inflammation and cellular stress. This extremely beneficial effect has been demonstrated in our ISO scientific investigations.

**Supplement Facts**

Serving Size: 2 Capsules  
Servings Per Container: 30

Amount Per Serving

Meriva® 500 mg \*\*

Curcumin Phytosome Phosphatidylcholine Complex (Curcuma longa) (rhizome) (18-22% curcuminoids)

Palmitoylethanolamide (PEA) 300 mg \*\*

\*\* Daily Value (DV) not established

**OTHER INGREDIENTS:** 100% Vegetarian capsule (cellulose, water), rice concentrate

**OUR QUALITY**

ISO 9001:2015 CERTIFIED  
GMP COMPLIANT  
NON-GMO  
VEGETARIAN  
GLUTEN FREE  
DIETARY SUPPLEMENT

302-888-6333 • 302-888-7704 • info@enzymescience.com • support@enzymescience.com

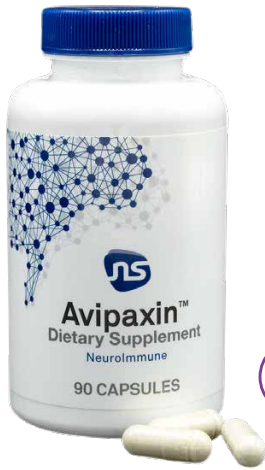


A Non-Cannabis Approach to Impacting the ECS with the use of PEA (Palmitoylethanolamide) Webinar with Dr Micheal Murray

Available on FxLearn:  
<https://education.fxmed.co.nz/product/a-non-cannabis-approach-to-impacting-the-ecs-with-the-use-of-pea-palmitoylethanolamide/>

Ask Dr Murray:  
PEA

(PEA)+  
Training booklet



Studied blend of ingredients for neuroimmune support

- Proven to support a reduction in pro-inflammatory cytokine activity
- Supports cognitive health

- Acetylcholine is a neurotransmitter found throughout the peripheral and central nervous systems known for its importance in attention, learning, and memory.
- Released by the vagus nerve, acetylcholine is essential to immune health due to its ability to downregulate cytokine expression in the spleen, liver, and GI tract.
- Acetyl-L-carnitine provides an acetyl group required for acetylcholine synthesis. It has been shown to increase plasma and brain levels of L-carnitine and facilitate energy production in the mitochondria.
- *Huperzia serrata* (standardised to 1% huperzine A) is a potent and selective acetylcholinesterase (AChE) inhibitor which helps to decrease acetylcholine breakdown.
- Alpha-glycerylphosphorylcholine (AGPC) is a choline donor and precursor to acetylcholine.

**Suggested use:** 1-3 capsules 1-3 times daily. Do not exceed suggested use.

## Supplement Facts

Serving Size: 3 Capsules  
Servings Per Container: 30

Amount Per Serving	% Daily Value
<b>Proprietary Blend</b>	1.82 g †
Acetyl-L-carnitine HCl, Alpha-glycerylphosphorylcholine (50% Alpha-GPC), and <i>Huperzia serrata</i> (aerial parts) (1% huperzine A).	

† Daily Value not established.  
Not a significant source of sugar.

Other ingredients: Vegetable capsule (hypromellose, water), microcrystalline cellulose, silica, and magnesium stearate (vegetable source).

## PRACTITIONER RESOURCES



Supplementing Stress for Success  
with Abigail Marinack, ND

Available on FxLearn:  
<https://education.fxmed.co.nz/course/supplementing-stress-for-success/>





# Quercetin



Supports immune health, cardiometabolic and cellular health

- Quercetin is one of the most bioactive flavonoids and helps maintain mast cell function
- 250mg capsules of quercetin
- Quercetin belongs to a class of water-soluble plant pigments called bioflavonoids that cannot be produced in the human body.
- Quercetin's actions include anti-inflammatory, antiviral, anti-allergy and anti-cancer.
- Immune support: quercetin supports healthy mast cell function. An *in vitro* study performed on neutrophils reported that quercetin mediated beta-glucuronidase and lysozyme release, and significantly moderated arachidonic acid release from cell membranes.
- Antioxidant support: quercetin promotes cardiovascular health by protecting lipids from oxidation and supporting the health of capillaries by enhancing their strength and integrity. Studies suggest that quercetin may also promote healthy vision by mediating sorbitol production.

**Suggested use:** 2 capsules, 1–2 times daily, between meals.



## Supplemental Facts

### Amount Per Serving

two vegetarian capsules contain:

quercetin ..... 500 mg  
other ingredients: hypoallergenic plant fiber (cellulose),  
vegetarian capsule (cellulose, water)

## ALTERNATIVE INFLAMMATION/CYTOKINE SUPPORT

### PURE ENCAPSULATIONS

#### CurcumaSorb



With Meriva® bioavailable curcumin phytosome; enhanced absorption for joint, tissue and cellular health. Supports a healthy inflammatory response.

Each serving (2 capsules) contains: Meriva® turmeric phytosome 500mg (*Curcuma longa* extract (root) and sunflower phospholipid complex standardised to contain 18% curcuminoids).

#### Curcumin 500 with Bioperine®



Provides powerful support for maintaining a healthy inflammatory response, promoting cellular health, and supporting healthy liver, colon and musculoskeletal function. Bioperine® is a black pepper extract that contains the alkaloid piperine. Research reveals that it has the potential to enhance the bioavailability of curcumin, promoting its absorption.

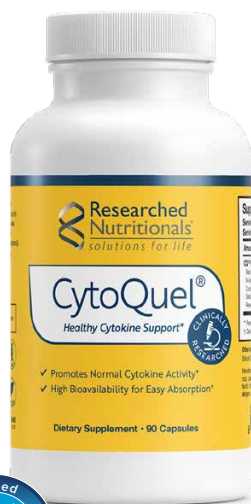
Each serving (1 capsule) contains: turmeric (*Curcuma longa* extract (root) 500mg standardised to contain 95% curcuminoids) and BioPerine® black pepper (*Piper nigrum* extract (fruit) 5.3mg standardised to contain 95% piperine).

# CytoQuel®

Researched  
Nutritionals®  
solutions for life

Supports healthy inflammatory levels

- Backed by a peer-reviewed clinical study published in the Journal of Pain Research
- A comprehensive formula developed to support healthy cytokine function



## Supplement Facts

Serving Size: 3 vegetable capsules  
Servings Per Container: 30

Amount Per Serving	%Daily Value*
<b>CQ™ Blend</b>	<b>1850 mg</b> **
Black Tea Extract (50% EGCG), N-Acetyl-L-Cysteine, CurcuWIN™ Turmeric Extract, DeltaGold® Tocotrienols, Resveratrol (Natural Trans-Resveratrol)	

\* Percent Daily Values are based on a 2000 calorie diet.  
\*\* Daily Value not established.

**OTHER INGREDIENTS:** vegetable capsule, L-Leucine, silicon dioxide

- Developed utilising the latest research – each ingredient carefully selected for its mechanisms of action in support of cytokine health.
- A powerful, multi-ingredient formula featuring CurcuWIN™ turmeric extract (46x more absorbable than standard curcumin).
- Includes DeltaGold® (annatto-derived delta & gamma tocotrienols), EGCG, NAC and trans-resveratrol.
- Supports healthy MMP-9 levels – which are often elevated in chronic health conditions and highly correlated to pain.
- Supports a healthy response to Herxheimer during adjunct protocols.
- GMO-free, vegan and soy-free.

**Suggested use:** 3 capsules once daily. Sensitive patients may start with 1 capsule daily with a meal for the first week and then move up to 3 capsules daily in weeks two and beyond. For best results take away from vitamin E (tocopherol).

## PRACTITIONER RESOURCES



Research Alert:  
CytoQuel



Training Booklet:  
CytoQuel

## ALTERNATIVE INFLAMMATION/CYTOKINE SUPPORT

### RESEARCHED NUTRITIONALS

#### Curcumin Pure™



Contains CurcuWIN™ which supports and maintains healthy inflammation levels. Published research shows CurcuWIN™ providing absorption at a rate of 46 times standard curcumin and over 6 to 30 times greater than other enhanced curcumin products.

Each serving (2 capsules) contains: CurcuWIN™ turmeric extract 500mg.

#### InflaQuell™



Buffered proteolytic enzymatic support formulated to promote a healthy inflammatory response with added ginger for sensitive stomachs. This vegetarian formula works in a wide pH range (2.75–7.8) providing optimal absorption vs animal-sourced enzymes which work well only in a more alkaline medium.

Each serving (3 capsules) contains: InflaQuell™ 100 blend 930mg (protease 6.0, bromelain, papain Serrazimes® (endo/exo protease)) and Pro Capillary & Buffering Blend 450mg (rutin, ginger rhizome).



Each Vegetarian Capsule Contains:

Palmidrol (PEA)..... 150 mg  
 Casperome® Boswellia Phytosome®.....125 mg  
 Contains *Boswellia serrata* gum ext. dry. conc.....42 mg  
 Equiv. to *Boswellia serrata* dry gum.....378 mg  
 Equiv. Boswellic Acids.....31 mg  
 Meriva® Curcumin Phytosome®..... 125 mg  
 Contains *Curcuma longa* rhizome ext. dry conc.....25 mg  
 Equiv. to *Curcuma longa* dry rhizome.....4.125 g  
 Equiv. Curcuminoids.....25 mg

Meriva®, Casperome® and Phytosome® are Trademarks of Indena S.p.A., Italy.

Excipients: Leucine, Hypromellose (Capsule), Lecithin (Sunflower), Microcrystalline Cellulose, Calcium Hydrogen Phosphate Dihydrate, Colloidal Anhydrous Silica.

phytosome®

# InflamaSoothe Trio



Supports a broad range of inflammatory health conditions

- Micronised and phytosomal forms ensure maximum clinical efficacy at lower doses
- Capable of targeting numerous types of chronic pain and inflammation
- May help with muscle aches, joint stiffness, neuropathic pain and dysmenorrhea

- A synergistic formulation containing Palmidrol (PEA), Casperome® Boswellia Phytosome® and Meriva® Curcumin Phytosome®.
- Studies show that where there is pain, tissue inflammation and damage within the nervous system (and associated body organs), administration of PEA can be beneficial. This is due to PEA's binding capacity to neuronal receptors to modulate neuropathic and chronic pain, as well as inhibiting inflammation.
- A three-month study of curcumin phytosome, showed a decrease in joint pain and improvement in joint function in 50 osteoarthritis (OA) patients and suggests that curcumin phytosome is worth considering for the long-term complementary management of OA.

- InflamaSoothe Trio may be an effective consideration to include within the holistic treatment of those experiencing menstrual pain, and pre-menstrual symptoms.

**Suggested use:** 1–4 capsules daily, with or without food.



## ALTERNATIVE INFLAMMATION/CYTOKINE SUPPORT

### RN LABS - NZ ONLY

#### GI Defence



Harnessing the power of amla, this breakthrough gut support formula is a great tasting, multi-faceted powder. Supports gut membrane integrity and healing, detoxification and regulates the inflammatory/immune response.

Each serving (1 scoop/6g) contains: glutamine 2500mg, larch arabinogalactan 1500mg, amla fruit extract 1000mg, pectin (apple) 250mg, ascorbic acid (vitamin C) 125mg, marshmallow root extract 200mg and Polaprezinc (zinc carnosine) 73.26mg (equiv. to elemental zinc 15.75mg).

#### Curcutex



Delivers a highly absorbable form of curcumin, using soy-free proprietary Meriva® phytosome. Curcumin has been shown to significantly reduce oxidation, inflammation and pain.

Each serving (1 capsule) contains: Curcumin 90mg from Meriva® Curcumin Phytosome 500mg; standardised to contain curcuminoids 100mg; equiv. *Curcuma longa* fresh rhizome 15g.

#### Lysine Powder



L-lysine is a key essential amino acid required for collagen synthesis and muscle mass. Supports wound healing, vascular protection and inhibits herpes virus replication, among other uses.

Each serving (1 scoop/1ml) contains: L-lysine 620mg (powder density (g/ml): 0.62; no. of scoops/bottle: 161).

#### Micronised PEA



PEA is an endogenous fatty acid amide, produced within the body from cell membrane phospholipid components (phosphatidylethanolamine). PEA has a broad range of physiological effects. Some of the researched mechanisms of action show modulation of mast cell activation, glial cells, transcription factors, pain sensitisation perception, neuroprotective and modulatory function (including potentiating the endocannabinoid system).

Each serving (1 capsule) contains: Palmidrol (palmitoylethanolamide) 300mg.

#### Quercesorb



Patented phytosome technology (using sunflower lecithin). Provides anti-inflammatory, antioxidant and analgesic support while supporting natural antiviral defences and immune support.

Each serving (1 capsule) contains: Indena quercetin (phytosome) 250mg (equivalent quercetin dihydrate 85mg).

# TetraCumin-SR®



Soluble active curcumin in a sustained-release form

- Supports and maintains a normal inflammatory response
- Provides antioxidant and cell-protective activity
- Supports a healthy gastrointestinal environment
- Supports optimal lipid profiles and cardiovascular health
- Provides relief from occasional joint and muscle soreness

- Soluble, active and slow-release – designed to maximise the bioavailability of curcumin in the body. Curcumin, found in turmeric (*Curcuma longa*), helps maintain a healthy inflammatory response throughout the body, and is particularly beneficial for joint or bone health issues.
- Provides the bioactive curcumin metabolite, tetrahydrocurcumin, in a 12-hour (approx.) sustained release format.
- Utilises a proprietary, clinically-researched, plant-based cellulose, providing optimal absorption, regardless of variations in digestive status.

- Tetrahydrocurcumin is strategically delivered in soluble individual molecule form, in a proprietary molecular food matrix (CyLoc™), utilising the patent-pending DexKey™ release agent for targeted-release of each molecule as needed in the body.

**Suggested use:** 1–2 capsules twice daily.



## SUPPLEMENT FACTS

Serving Size: Two Capsules  
Servings Per Container: 60

**Two Capsules Contain:** % DV

TetrahydroCurcumin  
Proprietary Complexes† 700 mg \*

\*Daily Value (DV) not established.

**Other Ingredients:** Hypromellose (derived from cellulose) capsule, high and low viscosity hydroxypropyl methylcellulose (sustained release), calcium laurate, and plant derived enzyme.

## ALTERNATIVE INFLAMMATION/CYTOKINE SUPPORT

### TESSERACT

#### QuerciSorb-QR®



Features the potent flavonoid quercetin, found in many superfoods, with superior antioxidant properties. Supports a healthy inflammatory response, immune function and cardiovascular health. Quick release format in Tesseract's proprietary nutrient delivery system for increased bioavailability.

Each serving (1 capsule) contains: solubility enhanced quercetin complex 400mg (from *Dimorphandra tul* (pods) extract) in an octadextrin matrix molecular trap compounded with DexKey release agent (patent pending).

#### QuerciSorb-SR®



Sustained release quercetin within an enhanced delivery system - engineered to ensure maximum absorption throughout the intestinal tract to optimise quercetin's immuno-supportive and cardioprotective benefits.

Each serving (1 capsule) contains: solubility enhanced quercetin complex 350mg (from *Dimorphandra tul* (pods) extract) in an octadextrin matrix molecular trap compounded with DexKey release agent (patent pending).

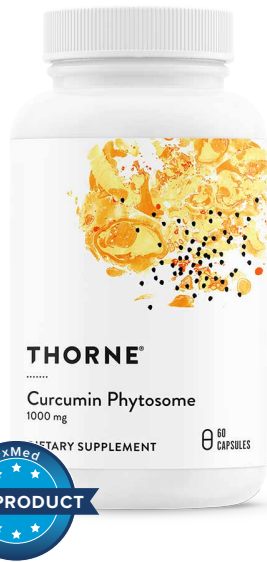
#### TetraCumin-QR®



Providing a quick-release curcumin for those desiring a more immediate or short-term benefit. Supports a healthy inflammatory response.

Each serving (2 capsules) contains: TetrahydroCurcumin Proprietary Complexes 800mg.





(Formerly Meriva-500SF)

SUPPLEMENT FACTS	
Serving Size: Two Capsules	
Servings Per Container: 60	
Two Capsules Contain:	%DV
Curcumin Phytosome† ( <i>Curcuma longa</i> extract (root) / Phospholipid complex from Sunflower)	500 mg *
*Daily Value (DV) not established.	

Other Ingredients: High and low viscosity hydroxypropyl methylcellulose, Calcium Citrate, and Calcium Laurate (Time-Sorb††), Hypromellose (derived from cellulose) capsule, Leucine, Silicon Dioxide, Microcrystalline Cellulose.

# Curcumin Phytosome

THORNE

Well-absorbed curcumin phytosome

- Supports relief from occasional joint and muscle soreness
  - Helps support a healthy inflammatory response throughout the body
  - Meriva® is the most clinically studied curcumin on the market
  - Contains 1g of curcumin phytosome (Meriva®) per 2 capsules
- 
- Used as a food ingredient in Asia for thousands of years, curcumin is a potent antioxidant flavonoid that offers numerous health benefits, including support for cardiovascular function, joint function and mobility, liver and gut health. It also helps maintain the body's normal inflammatory response through optimisation of cytokine production.
  - Normally, however, curcumin is poorly absorbed in the bloodstream, whether it comes from food or a nutritional supplement.

- Uses proprietary phytosome technology to attach a curcumin extract to a phospholipid (sunflower oil) which optimises the curcumin's absorption.
- A human study demonstrated 29-times greater absorption from Meriva® than from ordinary curcumin.

**Suggested use:** 1–2 capsules twice daily.

## ALTERNATIVE INFLAMMATION/CYTOKINE SUPPORT

THORNE		
Curcumin Phytosome – Sustained Release	A well-absorbed, sustained-released curcumin phytosome 250mg/capsule.	Each serving (2 capsules) contains: curcumin phytosome ( <i>Curcuma longa</i> extract (root)/ phospholipid complex from sunflower) 500mg.
Phytoprofen®	Contains a blend of Ayurvedic herbal extracts that support a healthy cytokine balance and help minimise bruising and swelling. Combines bromelain with botanicals ginger, boswellia and curcumin phytosome.	Each serving (2 capsules) contains: bromelain 250mg, curcumin phytosome ( <i>Curcuma longa</i> extract (root)/phospholipid complex from sunflower) 250mg, ginger extract (root, rhizome) ( <i>Zingiber officinale</i> ) 250mg and <i>Boswellia serrata</i> 250mg.
Quercetin Phytosome	Supports allergy sufferers by helping to stabilise mast cell membranes that store and release histamine. Offers advanced phytosome technology for optimal absorption.	Each serving (1 capsule) contains: quercetin phytosome <i>Sophora japonica</i> extract (flower/ phospholipid complex from sunflower) 250mg.



# Immune Charge+™ Throat Spray



A highly bioavailable zinc-based spray with flavonoid fusion

- Supports the production and function of key immune cells in the throat and upper respiratory tract
- Rapidly increases intracellular zinc in the upper respiratory tract epithelium
- Strengthens mucosal barrier integrity and immune defence
- Perfect for travel and year-round fortification of defences

## Supplement Facts

Serving Size: 0.54 mL (3 Pumps)  
Servings Per Container: 24

	Amount Per Serving	% Daily Value
Zinc (as Zinc Acetate)	0.5mg	5%
Proprietary Zinc Complex Phospholipids (from sunflower seed lecithin), Zinc Acetate, Quercetin Dihydrate (from Sophora japonica flower), Luteolin extract, Propolis extract	12mg	**

\*\*Daily Value not established

**Other Ingredients:** Glycerin, water, ethanol, tocopherol, medium chain triglycerides, natural mint oils, natural citrus oils, natural mixed tocopherols

- Designed to provide immune support in the throat, zinc acetate is combined with quercetin, luteolin and bee propolis to support increased zinc levels in the throat and upper respiratory tract.
- Using the latest bioavailability technology – zinc is essential to immune health but can be difficult to absorb – this complex binds zinc to quercetin and luteolin creating an 'ionophore' – a cutting-edge way to help get zinc into cells.
- Zinc acetate: supports the production and function of immune cells, fortifies immune defences at mucosal barriers, and maintains an optimal redox balance for resilient immune function.
- Quercetin dihydrate: facilitates the entry of zinc across the lipid membranes of cells. Offers antiviral effects and inhibits unproductive inflammatory signalling. Upregulates AMPK to support integrity of the mucosal membranes.
- Luteolin extract: inhibits pathogen-induced inflammation in the respiratory tract and stabilises mast cells, and immune cells involved in airway reactivity.
- Propolis extract: a potent immunomodulator that promotes a resilient internal terrain and offers direct antimicrobial activities.

**Suggested use:** Spray 3 pumps towards the back of the throat. Repeat to desired dosage.

Daily immune maintenance: 1 dose (3 sprays) daily.

Intensive immune Support: 1 dose (3 sprays) every 1–2 hours when in public and/or travelling.



Contains Purified water, Xylitol, Glycerin, Sodium chloride, Sodium bicarbonate, Oat beta glucan, Oregano oil, Tea tree, Eucalyptus oil, Parsley oil, Pau D' Arco, Grapefruit seed extract.

# Rescue Nasal Spray



Rescue xylitol and saline nasal spray with essential oils

- Features herbal extracts and essential oils
  - Drug-free formula-no risk of rebound effects, no matter how often it is used
  - Easy-to-use, metered pump spray nozzle ensuring accurate dosing every time with about 240 fine-mist sprays per bottle
- 
- For relief from congestion, sniffles and contaminants in the air.
  - Nasal spray for when a stronger – but still natural – product is needed for upper respiratory problems.
  - Fast effective relief with the additions of pau d' arco, oregano, tea tree, eucalyptus and parsley.

**Suggested use:** Spray 1–2 times in each nostril, 4–5 times daily until symptoms subside.

## ALTERNATIVE NASAL SPRAYS

### XLEAR

#### Nasal Spray – 22ml



Patented, natural saline spray containing 11% xylitol – an ingredient which cleanses and moisturises the sinuses and nasal passages. Great sized bottle to use on-the-go or while travelling.

Each serving (2–4 sprays) contains: purified water, xylitol, saline and grapefruit seed extract.

#### MAX Nasal Spray – 45ml



Xlear's original nasal spray with the added benefit of capsicum (as a natural antihistamine) and aloe vera (for its moisturising, soothing and healing properties). Offers more immediate relief from nasal congestion and allergy symptoms when needed.

Each serving (1–3 sprays) contains: purified water, xylitol, aloe vera, USP sodium chloride, grapefruit seed extract and capsicum oleoresin.

#### Nasal Spray Kids – 22ml



A kid-friendly nasal spray that contains xylitol, a natural ingredient that cleanses and moisturises, soothing the sinus and nasal passages. Provides support for nasal congestion and also prevents bacteria and other pollutants from sticking to nasal tissues.

Each serving (1–2 sprays) contains: purified water, xylitol, saline and grapefruit seed extract.

#### Nasal Spray with Measured Pump – 45ml



Includes all the benefits of the Nasal Spray but with an additional measured pump. Delivers approximately 240 fine-mist sprays.

Each serving (2–4 sprays) contains: purified water, xylitol, saline and grapefruit seed extract.

#### Sinus Rinse Bottle with Solution and Refill



One of the easiest nasal irrigation systems to use. It features a specially-developed saline solution containing xylitol to help soothe, moisturise and cleanse the sinuses. Using a gentle, low pressure positive flow to run saline through the passageways, clearing out bacteria, allergens or other harmful contaminants. Refills can be purchased for on-going use.

Each serving (½–1 sachet) contains: xylitol, saline and sodium bicarbonate.



# FxMed's Top Immune Solutions for Acute Viral Infections

Fxmed's Technical Team have come up with a list of their top recommended products for acute viral infection support. You can select your own personal preference or make choices specific to your clients' needs from the recommended products in the various sections to refer to later.

All datasheets can be found on the FxMed Practitioner Hub, log in to access: [fxmed.co.nz/prachub/resources](https://fxmed.co.nz/prachub/resources)

## Core Immune Support (*choose one*)



Transfer Factor  
Multi-Immune



PureDefense with NAC



Enzyme Defense Pro



## Vitamin C (*choose one*)



C-RLA



Vitamin C



Vitamin C+ Elderberry



## Zinc (*choose one*)

**THORNE**

Zinc Bisglycinate 30mg



UltraZin Zinc



Zinc Chewables



Zinc Gummy



## Vitamin D (*choose one*)



Vitamin D3 Liquid



**THORNE**

Vitamin D Liquid





TOP IMMUNE SOLUTIONS FOR ACUTE VIRAL INFECTIONS *cont.*

## Vitamin A



Vitamin A 3,000 mcg

Glutathione – immune and lung support (*choose one*)

Tri-Fortify Gel

QUICKSILVER  
SCIENTIFICGlutathione +  
Lemon MintQuercetin – anti-viral and histamine support (*choose one*)

Quercesorb\*

**THORNE**

Quercetin Phytosome



HistaQuel

\* Australian Practitioners please contact RN Labs directly to order: [www.RNLabs.com.au](http://www.RNLabs.com.au)NAC – mucolytic (*choose one*)

NAC 900mg

**THORNE**

NAC (500mg)



NAC Powder\*



## Throat Support

Immune Charge+  
Throat Spray

Silver Guard

Sinus Support (*choose one*)

Rescue Nasal Spray



Nasal Spray Kids



Sinus rinses and other nasal spray options also available from Xlear

## Cytokine Support/Body aches and pains (*choose one or more*)



CytoQuel



Soothe & Relaxx



Curcutex\*



InflamaSoothe Trio\*



**THORNE**

Curcumin Phytosome



## Cognitive Support (*choose one or more*)



BDNF Essentials



H2 Absorb



## Energy Support (*choose one*)



Mito-Charge Powder\*



ATP 360



Mitochondria-ATP



## Gastrointestinal Support (*choose one or more*)



MegaSporeBiotic



MegalG2000



MegaSporeBiotic Gummies for Kids



Enterogel\*



ViRadChem Binder



## Coagulation Support (*choose one*)



Nattokinase Pro



Boluoke



InflaQuell



\* Australian Practitioners please contact RN Labs directly to order: [www.RNLabs.com.au](http://www.RNLabs.com.au)

# FxMed's Top Immune Solutions for Maintaining a Healthy Immune System

Fxmed's Technical Team have come up with a list of their top recommended products for maintaining a healthy immune system (viral prevention).

You can select your own personal preference or make choices specific to your clients' needs from the recommended products in the various sections to refer to later.

All datasheets can be found on the FxMed Practitioner Hub, log in to access: [fxmed.co.nz/prachub/resources](https://fxmed.co.nz/prachub/resources)

## Core Immune Support (*choose one*)



Transfer Factor  
Multi-Immune



Enzyme Defense Pro



## First Line Defense – Throat



Immune Charge+  
Throat Spray



Silver Guard



## First Line Defense – Nose/Sinuses (*choose one*)



Nasal Spray



Nasal Spray Kids



Nasal Spray with  
Measured Pump



Sinus rinses also available from Xlear

## First Line Defense – GI Tract (*choose one or more*)



MegaSporeBiotic



MegaIgG2000



MegaSporeBiotic  
Gummies for Kids



Enterogel\*



\* Australian Practitioners please contact RN Labs directly to order: [www.RNLabs.com.au](http://www.RNLabs.com.au)

## Nutrient Baselines (*choose one*)



The Big One with Iron



The Big One without Iron



Junior Nutrients



Men's Nutrients



Women's Nutrients



## ADDITIONAL INDIVIDUAL NUTRIENTS

### Vitamin C (*choose one*)



C-RLA



Vitamin C



Vitamin C+ Elderberry



### Zinc (*choose one*)



Zinc Bisglycinate 30mg



UltraZin Zinc



Zinc chewables



Zinc Gummy



### Vitamin D (*choose one*)



Vitamin D3 Liquid



Vitamin D Liquid



### Vitamin A



Vitamin A 3,000 mcg







Dr. Debby Hamilton,  
M.D. MPH

# Immune Protocol

Prevention, Acute-Viral and Post-Viral

This protocol is based on Dr Debby Hamilton's recommendations.

## CORE FOUNDATION PRODUCTS



**Transfer Factor Multi-Immune™** – Optimise and balance the immune system.

PREVENTION



ACUTE VIRAL



POST VIRAL



**Suggested use:**

Adult – 3 capsules daily, with or without food

Child (age 6–10) – 1–2 capsules daily\*

Child (age 2–5) – 1 capsule daily\*

Children can be titrated up to an adult dose.



**Tri-Fortify® Gel** – Liposomal glutathione.

PREVENTION



ACUTE VIRAL



POST VIRAL



**Suggested use:**

Adult – 1 tsp once daily – hold in mouth for 30–60 seconds.

Can increase to 1 tsp twice daily if needed.

Child (age 6–10) – ½ tsp once daily\*

Child (age 2–5) – ¼ tsp once daily\*

Children can be titrated up to an adult dose.



**C-RLA™** – Liposomal vitamin C.

PREVENTION



ACUTE VIRAL



POST VIRAL



**Suggested use:**

Adult – 2 tsp in water once daily away from food.

Child (age 6–10) – 1 tsp once daily\*

Child (age 2–5) – ½ tsp once daily\*

Children can be titrated up to an adult dose.



**CytoQuel®** – Support healthy cytokine activity.

ACUTE VIRAL



POST VIRAL



**Suggested use:**

Adult – 3 capsules daily in one dose.

Child (age 6–10) – 1–2 capsules daily\*

Child (age 2–5) – 1 capsule daily\*

Note - contains a small amount of black tea so some may prefer to take it in the morning.



**ATP 360®** – Mitochondria support.

POST VIRAL



**Suggested use:**

Adult – 3 capsules daily with or without food.

Child (age 6–10) – 1–2 capsules daily\*

Child (age 2–5) – 1 capsule daily\*

## IN ADDITION TO CORE FOUNDATION PRODUCTS:

**HistaQuel®**

Healthy histamine response

ACUTE VIRAL



**Myc-P™**

Herbal immune support & cytokine modulation

ACUTE VIRAL



**Multi-Biome™**

Healthy microbial balance & Immune support

PREVENTION



**Physician's Daily™†**

Multivitamin/mineral

ACUTE VIRAL



POST VIRAL



See overleaf for the suggested use for these products >>

## ADDITIONAL SUPPORT (IF NEEDED)

### Body Aches and Pains

**Curcumin Pure™** – for overall inflammation, including lung inflammation, joint stiffness and muscle soreness.

Suggested use: Adult – 1–2 capsules once daily

Child (age 6–10) – ½–1 capsule daily\*

Child (age 2–5) – ¼–½ capsule daily\*

**Soothe & Relaxx™** – for anxiety, insomnia and muscle tension.

Suggested use: Adult – 3 capsules twice daily with or without meals

Child (age 6–10) – 1–2 capsules twice daily\*

Child (age 2–5) – 1 capsule twice daily\*

### Cognitive Support

**BDNF Essentials®** – extra support for neuro-inflammation.

Suggested use: Adult – 2 capsules twice daily with or without meals

**H2 Absorb™** – specific for neuroinflammation support: brain fog, anxiety or sleep issues.

Suggested use: Adult – Dissolve 1 tablet in still water (240ml) and drink immediately, repeat twice daily

### Gastrointestinal Support

**Multi-Biome™** – for GI issues, antibiotic use or high histamine.

Suggested use: Adult – 1 capsule daily

Child (age 6–10) – ½ capsule daily\*

Child (age 2–5) – ¼ capsule daily\*

### Healthy Coagulation Support

**Boluoke®** – fully researched oral enzyme supporting a healthy coagulation/fibrinolysis balance in the body.

Suggested use: Adult – 1 capsule 1–3 times daily, 30 minutes before a meal

**InflaQuell™** – blood clotting and fibrinogen issues.

Suggested use: Adult – 3 capsules twice daily away from food

### Histamine Support

**HistaQuel®** – for histamine symptoms, which are common due to low glutathione, vitamin C and B6.

Suggested use: Adult – 2 capsules twice daily

Child (age 6–10) – 1 capsule twice daily\*

Child (age 2–5) – 1/2 capsule twice daily\*

### Immune Support

**Myc-P™** – Supportive herbs for the immune system and healthy cytokine modulation.

Suggested use: Adult – 1 dropperful 1 to 3 times daily.

### Nutrients

**Core Minerals™** – use for muscle tension, soreness, nausea and restlessness.

Suggested use: Adult – 2 capsules twice daily

Child (age 6–10) – 1 capsule twice daily\*

Child (age 2–5) – 1 capsule daily\*

**Physician's Daily™** – for general immune support including vitamins D and A plus zinc.‡

Suggested use: Adult – 1 capsule daily with food.

‡ Please note this product is not available in New Zealand, please substitute with a multivitamin/mineral of your choice. It must include vitamins D and A, plus zinc.

#### \*Dosages for children

Age 10 years+ and 45kg+ – dose as an adult

Age 6–10 – half of the adult dose

Age 2–5 – quarter of the adult dose

All supplements can be removed from capsules.

Children's doses can be titrated up to adult doses for the following: Tri-Fortify, C-RLA and Transfer Factor.

The suggested uses outlined above for children are a guideline. It is the responsibility of the practitioner to check the suggested use is suitable for their patient. Another option to work out a child's dose is utilising the Clark's rule, which is a known paediatric dosing rule that utilises the patient's weight to calculate dosage.

Clark's Rule:

(Weight\*\*\* divided by 68 kg) x Adult Dose\*\*

= Paediatric Dosage

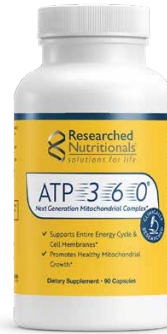
## ATP 360®

### Complete mitochondrial support

- Peer-reviewed, clinically researched next-generation support for mitochondria.
- Supports mitochondria growth and membrane and contains cofactors for optimal cellular energy production.
- Provides fatigue reduction and improved cognitive performance.
- An 8-week human study detailed robust changes in several parameters, including promoting healthy energy/vitality, sleep and blood pressure. Read the ATP360 Research Alert to learn more.

#### Suggested use:

Adult – 3 capsules daily with or without food.  
 Child (age 6–10) – 1–2 capsules daily\*  
 Child (age 2–5) – 1 capsule daily\*



POST VIRAL



#### Supplement Facts

Serving Size 3 Capsules Servings Per Container 30

Amount Per Serving	% Daily Value**
<b>Vitamin C</b> (from Membrane Restore™ Blend)	100 mg 111%
<b>Thiamine</b> (from Membrane Restore™ Blend)	50 mg 4167%
<b>Riboflavin-5-phosphate</b> (from Membrane Potential™ Blend)	65 mg 5000%
<b>Choline</b> (from RN Lipid Concentrate™ Blend)	27 mg 5%
<b>Magnesium</b> (from Krebs Plus Foundation™ Blend)	50 mg 12%
<b>Membrane Potential™</b> CoQ10, Riboflavin-5-Phosphate, Panmo® (NADH)	215 mg †
<b>Membrane Restore™</b> Ascorbic Acid, DeltaGold® Tocotrienols	188 mg †
<b>RN Lipid Concentrate™</b> (Phosphatidylcholine, Phosphatidylethanolamine, Phytosylglycerols, Phosphatidylinositol)	400 mg †
<b>Krebs Plus Foundation™</b> R-Lipoic Acid, Alpha Ketoglutaric Acid, Magnesium (as Di-Magnesium Malate), Thiamine HCl	225 mg †
<b>Mitogenesis RN™</b> Acetyl L-Carnitine, PQQ (Pyrroloquinoline Quinone)	210 mg †

\*\* Percent Daily Values are based on a 2,000 calorie diet.  
 † Daily Value not established.

**Other Ingredients:** Hypromellose (vegetable capsule), rice hull extract, calcium carbonate, and mineral silica.  
**Contains:** Ingredients derived from soy.  
 Manufactured without milk, eggs, fish, crustacean shellfish, tree nuts, peanuts, wheat and gluten. Produced in a facility that may process other ingredients containing these allergens.

## C-RLA™

### Supports vascular, immune and mitochondrial health

- C-RLA™ offers a safe, efficacious delivery system of high dose Vitamin C and R-Lipoic Acid in one formulation. Each serving contains 1,500mg of Vitamin C and 70mg of R-Lipoic Acid in a natural (GMO-free) liposomal preparation.
- As most oral Vitamin C doses above 250mg are very poorly absorbed, the only efficacious high dose oral delivery system is via liposomes. Many doctors supplement in-office vitamin C drips with C-RLA™ so the patients continue to receive the benefit of high-dose vitamin C without stomach distress.
- Lipoic acid helps protect against oxidative stress generated by high glucose levels. Alpha-lipoic acid consists of two different forms (isomers) that have vastly different properties.

#### Suggested use:

Adult – 2 tsp in water once daily away from food.  
 Child (age 6–10) – 1 tsp once daily\*  
 Child (age 2–5) – ½ tsp once daily\*  
 Children can be titrated up to an adult dose.



PREVENTION



ACUTE VIRAL



POST VIRAL



#### Original

#### Supplement Facts

Serving Size: 2 teaspoons (10 mL)  
 Servings Per Bottle: 30

Amount Per Serving	%Daily Value**
<b>Calories</b>	5
<b>Carbohydrates</b>	6 g 2%
Total Sugars less than 1g	
<b>Vitamin C</b> (as Sodium Ascorbate)	1500 mg 1667%
<b>Sodium</b> (as Sodium Ascorbate)	197 mg 9%
<b>R-Lipoic Acid</b> (as Sodium R-Lipoic Acid)	70 mg †

\*\* Percent Daily Values are based on a 2,000 calorie diet.  
 † Daily Value not established.

**Other Ingredients:** Allulose, deionized water, sunflower lecithin, licorice extract, peppermint oil, spearmint oil.

#### Vanilla Caramel

#### Supplement Facts

Serving Size: 2 teaspoons (10 mL)  
 Servings Per Bottle: 30

Amount Per Serving	%Daily Value**
<b>Calories</b>	5
<b>Carbohydrates</b>	6 g 2%
Total Sugars 6g	
<b>Vitamin C</b> (as Sodium Ascorbate)	1500 mg 1667%
<b>Sodium</b> (as Sodium Ascorbate)	197 mg 9%
<b>R-Lipoic Acid</b> (as Sodium R-Lipoic Acid)	70 mg †

\*\* Percent Daily Values are based on a 2,000 calorie diet.  
 † Daily Value not established.

**Other Ingredients:** Allulose, Deionized Water, Sunflower Lecithin, Vanilla Extract, Grapefruit Seed Extract, Stevia Extract.

## CytoQuel®

### Supports healthy inflammatory levels

- CytoQuel® has been developed to promote healthy cytokine activity.
- Current research has focused on the impact of pro-inflammatory cytokines on inflammation levels and chronic health conditions.
- Acute inflammation occurs almost immediately after trauma — from a cut or break, or after a heart attack. Chronic inflammation is an ongoing process, breaking down or destroying tissue as it is repaired over and over.
- Based on the latest published research, CytoQuel® offers you and your patients an effective new tool in the quest for healthy inflammation levels.



ACUTE VIRAL



POST VIRAL



#### Supplement Facts

Serving Size: 3 vegetable capsules  
 Servings Per Container: 30

Amount Per Serving	%Daily Value*
<b>CQ™ Blend</b>	1850 mg **
Black Tea Extract (50% EGCG), N-Acetyl-L-Cysteine, CurcuWIN™ Turmeric Extract, DeltaGold® Tocotrienols, Resveratrol (Natural Trans-Resveratrol)	

\* Percent Daily Values are based on a 2000 calorie diet.  
 \*\* Daily Value not established.

**OTHER INGREDIENTS:** vegetable capsule, L-Leucine, silicon dioxide

#### Suggested use:

Adult – 3 capsules daily in one dose.  
 Child (age 6–10) – 1–2 capsules daily\*  
 Child (age 2–5) – 1 capsule daily\*  
 Note - contains a small amount of black tea so some may prefer to take it in the morning.

# Transfer Factor Multi-Immune™

## Natural Killer Cell Formula

- Promotes healthy natural killer cells (NK), macrophage, T-cells and cell division
- Advanced formula provides additional support to the immune system during acute health challenges
- Use daily to promote and maintain healthy NK cell function
- Researched Nutritionals carried out an in vitro study assessing the effects of Transfer Factor Multi-Immune™ using blood samples from healthy individuals. In addition to NK cell activation, the study also looked at lymphocyte activation and immune modulation
- Mushroom Free and Sensitive Formulations also available



### Supplement Facts

Serving Size: 3 Capsules Servings Per Container: 30

Amount Per Serving	% Daily Value**
<b>Zinc</b> (as zinc citrate)	<b>15 mg</b> 136%
<b>Selenium</b> (as L-selenomethionine)	<b>70 mcg</b> 127%
<b>NK Maximizer Bioplex™</b>	<b>1083 mg</b> †
Transfer Factor NK+™ (a proprietary super blend of purified colostrum, transfer factors and PRP), Larch Arabinogalactan, IP-6 (inositol hexaphosphate), Shiitake 4:1 Extract, Maitake 4:1 Extract	
<b>Macrophage and T-Cell Pro Blend™</b>	<b>270 mg</b> †
Beta Glucan, Astragalus 40% Extract	
<b>Healthy Cell GTP™</b>	<b>400 mg</b> †
Green Tea Extract (standardized to 98% polyphenols, 75% catechins, and 40% EGCG), Pomegranate Extract (standardized to 40% ellagic acid)	

\*\* Percent Daily Values are based on a 2,000 calorie diet.  
† Daily Value not established.

**Other Ingredients:** Gelatin (capsule shell), vegetable stearate, silica.

**Contains:** Ingredients derived from milk.

Manufactured without eggs, fish, crustacean shellfish, tree nuts, peanuts, wheat, soy, corn and gluten. Produced in a GMP certified facility that may process other ingredients containing these allergens.

#### Suggested use:

Adult – 3 capsules daily, with or without food

Child (age 6–10) – 1–2 capsules daily\*

Child (age 2–5) – 1 capsule daily\*

Children can be titrated up to an adult dose.

PREVENTION

ACUTE VIRAL

POST VIRAL



# Tri-Fortify® Gel

Provides the preferred reduced form of L-glutathione in an absorbable liposomal delivery system

- A powerful antioxidant that also acts as a master antioxidant (recycles other antioxidants)
- Supports detoxification through multiple organs
- Plays a critical role in the proper function of the white blood cells for immune support
- Glutathione and vitamin C are encased within liposomes and natural orange or watermelon flavouring is added to provide a pleasant tasting gel that makes for easy swallowing and no need to mix in juice
- The unique liposome structure allows it to combine effectively with the body's natural fluids and penetrate its protective membranes, bypassing the digestive system and directly entering the blood stream
- Now available in two sizes



## Orange

### Supplement Facts

Serving Size: 1 teaspoon (5 mL)  
Servings per Container: Approx. 48

	Amount Per Serving	% Daily **
<b>Calories</b>	<b>30</b>	
<b>Total Fat</b>	<b>1 g</b>	<b>1%</b>
<b>Vitamin C (Ascorbic Acid)</b>	<b>50 mg</b>	<b>56%</b>
<b>Reduced Glutathione</b>	<b>450 mg</b>	<b>†</b>

\*\* Percent Daily Value based on a 2,000 calorie diet  
† Daily Value not established.

**Other Ingredients:** Glycerin, phospholipids (soy), medium chain triglycerides, natural flavor.

**Contains:** Ingredients partially derived from soy and tree nuts (coconut).

**Free of:** Milk, eggs, fish, crustacean shellfish, peanuts, wheat and gluten.

## Watermelon

### Supplement Facts

Serving Size: 1 teaspoon (5 mL)  
Servings per Container: Approx. 48

	Amount Per Serving	% Daily **
<b>Calories</b>	<b>30</b>	
<b>Total Fat</b>	<b>1 g</b>	<b>1%</b>
<b>Vitamin C (Ascorbic Acid)</b>	<b>50 mg</b>	<b>56%</b>
<b>Reduced Glutathione</b>	<b>450 mg</b>	<b>†</b>

\*\* Percent Daily Value based on a 2,000 calorie diet  
† Daily Value not established.

**Other Ingredients:** Glycerin, phospholipids (soy), medium chain triglycerides, natural flavor.

**Contains:** Ingredients partially derived from soy and tree nuts (coconut).

**Free of:** Milk, eggs, fish, crustacean shellfish, peanuts, wheat and gluten.

#### Suggested use:

Adult – 1 tsp once daily – hold in mouth 30–60 seconds.

Can increase to 1 tsp twice daily if needed.

Child (age 6–10) – ½ tsp once daily\*

Child (age 2–5) – ¼ tsp once daily\*

Children can be titrated up to an adult dose.

PREVENTION

ACUTE VIRAL

POST VIRAL

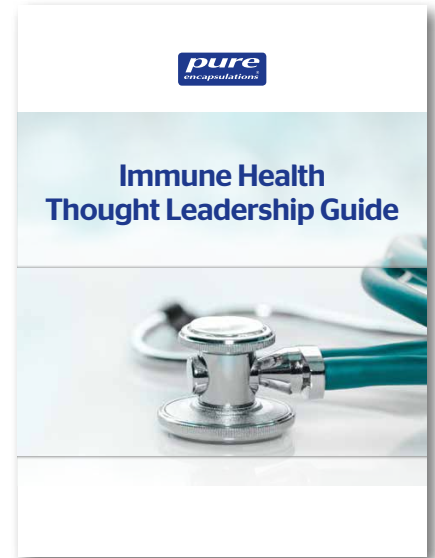






The Immune Health Thought Leadership Guide is an advanced, carefully considered immune support strategy to help complement the existing strategies and product selections used in your practice today.

- This guide is based on scientific research and the clinical experience of Key Opinion Leaders around the world, from the U.S., Canada, U.K. and Australia, with wide-ranging expertise in hormones, the elderly, metabolic health, immune support, gastrointestinal health and more.
- It was developed using counsel and direction from leading immunology expert Samuel F. Yanuck, D.C., FACFN, FIAMA+.



Immune Health Thought Leadership Guide

## HOW IT WORKS

This guide works as a 4-tiered approach designed to advantage the immune system in four key ways.



### Tier 1

Ensure optimization of nutrients that support the immune system



### Tier 3

Maintain cytokine balance, in part by targeting NLRP & NF-κB pathways



### Tier 2

Boost Th1 response, for innate immunity and cell-mediated defense



### Tier 4

Promote sleep & calm, for restorative support of immune function

## ALSO AVAILABLE:



Diet & Lifestyle Tips to Support Immune Health.

Colleague Connection Series: Best Practices in Unusual Times with Samuel Yanuck, James Greenblatt and Caroline Cederquist

**Colleague Connection:**  
Best Practices in Unusual Times



Available on FxLearn:  
<https://education.fxmed.co.nz/product/colleague-connection-best-practices-in-unusual-times/>



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