

# ISYOUR FISH OIL CERTIFIED BY ORIVO?

Single species?
Sustainable?
Traceable?



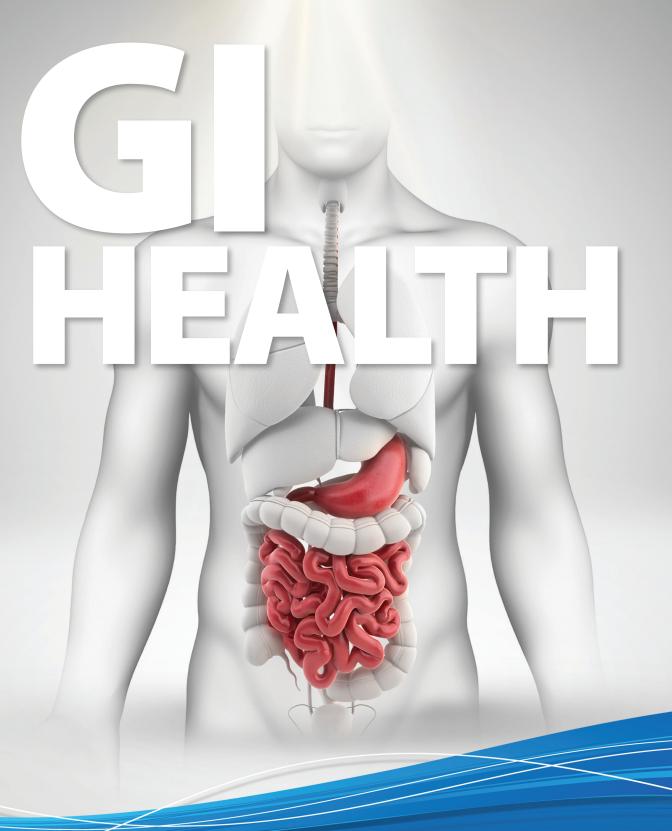
Biotics Research is the first US supplement company certified by Orivo!



(800) 840-1676

Biotics Research Canada Box 283 • Keswick ON L4P 3E2 orders@bioticscan.com **www.bioticscanada.com** 

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.





SUPPLEMENTS TO SUPPORT GASTRO-INTESTINAL HEALTH

## Address these stages of GI Health\*



\*These may not be in chronological order, depending on the specific GI issue.

## **REMOVE**

Overgrown yeast and bacteria that may (or may not) normally live in the GI tract are removed using specific gluten free nutritional supplements, including a proven-effective patented formula.



#### A DP®

#### Product Number: 1101 (60T) or 1104 (120T)

**A.D.P.** is a proven-effective\* patented formula. Utilizing micro-emulsification and delayed release technologies, A.D.P. delivers standardized oil of oregano throughout the digestive tract, where it functions to impact undesirable intestinal organisms.

\*Phytother Res 2000 May

#### **Active Ingredients:**

Oregano (Origanum vulgare) (standardized extract)



#### **Supplement Facts**

erving Size: 1 Tablet

Amount Pe Serving 50 mg\*

Oregano Oil (Origanum vulgare) (extract from leaf)

\* Daily Value not established

Other ingredients: Cellulose, modified cellulose gum, potassium sorbate stearic acid (vegetable source), silica, water and gum arabic.

A.D.P.® supplies oregano oil which is emulsified and processed in a sustained release form for optimal effectiveness. This statement has not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

Patent #5,955,086

This product is gluten, dairy and GMO free.



## Dysbiocide®

#### Product Number: 7856 (120C)

**Dysbiocide®** supplies a proprietary blend of herbs and herbal extracts to support normal gut health. Select herbs are recognized in promoting the synergistic healing of damaged intestinal tissue, resulting predominately from dysbiosis\*. The combination of Eastern and Western herbs in this formula provides a broad antidysbiotic effect, even with low dosing.

\*Glob Adv Health Med. 2014 May

#### **Active Ingredients:**

Proprietary Blend including Dill (Anethum graveolens) (seed), Stemona (Stemona sessilifolia) (root) (powder and extract), Wormwood (Artemisia absinthium) (shoot & leaf) (extract), Java Brucea (Brucea javanica) (fruit) (powder & extract), Chinese Pulsatilla (Pulsatilla chinensis) (rhizome) (powder & extract), Jamaica Quassia (Picrasma excelsa) (bark) (extract), Cutch Tree (Acacia catechu) (heartwood & bark) (powder & extract), Hedyotis (Hedyotis diffusa) (aerial part) (powder & extract), Yarrow (Achillea millefolium) (leaf & flower) (extract).



Amoun Servi

Proprietary Blend

Dill (Anethum graveolens) (seed) \*

Stemona (Stemona sessilifolia) (root) (powder and extract) \*

Wormwood (Artemisia absinthium) (shoot & leaf) (extract)

Java Brucea (Brucea javanica) (fruit) (powder & extract) \*

Chinese Pulsatilla (Pulsatilla chinensis) (rhizome) (powder & extract) \*
Jamaica Quassia (Picrasma excelsa) (bark) (extract) \*

Cutch Tree (Acacia catechu) (heartwood & bark) (powder & extract) \*

Hedyotis (Hedyotis diffusa) (aerial part) (powder & extract) \*

Yarrow (Achillea millefolium) (leaf & flower) (extract)

\* Daily Value not established

Other ingredients: Capsule shell (gelatin and water) and magnesium stearate (vegetable source).

This product is gluten and dairy free.

Research shows that gut health is critical to overall health and that an unhealthy gut contributes to a wide range of diseases, conditions, an impaired immune and nervous system, and even hormonal imbalance. Supporting gastrointestinal health and restoring the integrity of the gut barrier are essential to optimizing overall health.



## FC-Cidal™

#### Product Number: 6310 (100C)

FC-Cidal supplies a proprietary blend of herbs and herbal extracts, which function to support healthy GI function\*. Herbs, spices and botanical preparations often exhibit antimicrobial properties due to a wide array of terpenoid and polyphenolic compounds. Culinary herbs have long been used to control pests and food-borne yeasts and molds in the context of food safety.

\*Glob Adv Health Med. 2014 May

#### **Active Ingredients:**

Proprietary Blend including French Tarragon (Artemisia dracunculus) (leaf), Indian Tinospora (Tinospora cordifolia) (stem & root), Horsetail (Equisetum arvense) (whole herb), Thyme (Thymus vulgaris) (leaf), Pau D'Arco (Tabebuia impetiginosa) (inner bark), Stinging Nettle Extract (Urtica dioica) (root), Olive (Olea europaea) (leaf).



#### Supplement Facts Amount Pe Serving French Tarragon (Artemisia dracunculus) (leaf) Indian Tinospora (Tinospora cordifolia) (stem & roc Horsetail (Equisetum arvense) (whole herb) Thyme (Thymus vulgaris) (leaf) \* Pau D' Arco (Tabebuia impetiginosa) (inner bark)

Other ingredients: Capsule shell (gelatin and water), cellulose and magnesium

Stinging Nettle Extract (Urtica dioica) (root)

This product is gluten and dairy free

Adjunct Products: Bio-HPF®, Berberine HCl, Caprin™, and lodizyme-HP™

## **REPLACE**

Bile salts, digestive enzymes, and hydrochloric acid levels are replaced using specific gluten free nutritional supplements in order to maintain and promote healthy digestion.



## Beta-TCP™

#### Product Number: 1215 (90T) or 1216 (180T)

Beta-TCP™ supports both healthy bile flow, and the normal bile acid-tocholesterol conversion. It contains both digestive and antioxidant enzymes, along with Taurine and organic beet concentrate.

#### **Active Ingredients:**

Vitamin C (ascorbic acid), Taurine, Pancrelipase (porcine), Organic Beet Concentrate\*\* (Beta vulgaris) (whole), Superoxide Dismutase (raw organic vegetable culture†) and Catalase (raw organic vegetable culture†). †Specially grown, biologically active vegetable culture containing naturally associated phytochemicals including polyphenolic compounds with SOD and catalase, dehydrated at low temperature to preserve associated enzyme factors. \*\* Whole beet concentrate from certified organically grown beets.



## Supplement Facts

Amount Per % Daily Serving Value Vitamin C (ascorbic acid) 100% Taurine 100 mg 50 mg Pancrelipase (porcine) Organic Beet Concentrate\*\* (Beta vulgaris) (whole) 100 mg Superoxide Dismutase (from vegetable culture †) 20 mcg Catalase (from vegetable culture † \* Daily Value not established

Other ingredients: Cellulose, stearic acid (vegetable source), magnesium stearate (vegetable source) and food glaze.
† Specially grown, biologically active vegetable culture containing naturally associated

phytochemicals including polyphenolic compounds with SOD and catalase, dehydrated at low temperature to preserve associated enzyme factors.

\*\*Whole beet concentrate from certified organically grown beets.

This product is gluten and dairy free

## **REPLACE** (continued)



## Beta Plus™

#### Product Number: 1210 (90T) or 1209 (180T)

**Beta Plus™** is a source of bile salts, digestive enzymes and organic beet concentrate, along with SOD and catalase. Consider this product whenever the gallbladder has been removed, or the need for supplemental bile salts is indicated.

#### **Active Ingredients:**

Ox Bile Extract, Pancrelipase (porcine), Organic beet concentrate\*\* (Beta vulgaris) (whole), Superoxide dismutase (raw organic vegetable culture†), Catalase (raw organic vegetable culture†). †Specially grown, biologically active vegetable culture containing naturally associated phytochemicals including polyphenolic compounds with SOD and catalase, dehydrated at low temperature to preserve associated enzyme factors. \*\* Whole beet concentrate from certified organically grown beets.

| Supplement Facts Serving Size: 1 Tablet           |                       |                  |  |
|---|-----------------------|------------------|--|
|   | Amount Per<br>Serving | % Daily<br>Value |  |
| Ox Bile Extract                                   | 100 mg                | *                |  |
| Pancrelipase (porcine)                            | 50 mg                 | *                |  |
| Organic Beet Concentrate** (Beta vulgaris) (whole | e) 100 mg             | *                |  |
| Superoxide Dismutase (from vegetable culture †)   | 20 mcg                | *                |  |
| Catalase (from vegetable culture †)               | 20 mcg                | *                |  |
| * Daily Value not established                     |                       |                  |  |

Other ingredients: Cellulose, stearic acid (vegetable source), magnesium stearate (vegetable source) and food glaze.

regealable source; and tool glaze.

14 Specially grown, biologically active vegetable culture containing naturally associated phytochemicals including polyphenolic compounds with SOD and catalase, dehydrated at low temperature to preserve associated enzyme factors.

RECOMMENDATION: One (1) tablet with each meal as a dietary sunnlemen



Hydro-Zyme

## Hydro-Zyme™

#### Product Number: 1262 (90T) or 1263 (250T)

**Hydro-Zyme™** provides digestive support via supplemental Betaine hydrochloride, Pepsin, Pancreatin, along with other known synergists. It may be considered when the need for supplemental hydrochloric acid and/or Pancreatin are indicated.



Vitamin B6 (as pyridoxine hydrochloride), Betaine Hydrochloride, Glutamic acid (as L-Glutamic acid hydrochloride), Ammonium Chloride, Pancreatin 4X (porcine), Pepsin (1:10,000).



#### Supplement Facts Value Serving Vitamin B6 (as pyridoxine hydrochloride 100% Betaine Hydrochloride 150 mg Glutamic acid (as L-Glutamic acid hydrochloric 50 mg 35 mg Ammonium Chloride Pancreatin 4X (porcine) 10 mg 10 mg Pepsin (1:10.000) \* Daily Value not established

Other ingredients: Vegetable culture †, cellulose, stearic acid (vegetable source), modified cellulose gum, silica and food glaze.

† Specially grown, biologically active vegetable culture (from organic Pisum sativum, Lens esculenta and/or Cicer arietinum) containing naturally associated phytochemicals including polyphenolic compounds with SOD and catalase, dehydrated at low temperature to preserve associated enzyme factors.

This product is gluten and dairy free.



#### Product Number: 1207 (50T), 1201 (100T) or 1202 (500T)

Intenzyme Forte™ is a broad spectrum proteolytic enzyme formulation, containing pancreatin, bromelain, papain, lipase, amylase, trypsin and alpha chymotrypsin. It may be utilized to support numerous protein metabolism pathways. Proteolytic enzymes are capable of exerting influence over a wide variety of physiological and biochemical processes. The benefits of Intenzyme Forte include its effect on muscle soreness and discomfort due to overexertion, the support of hormone processing, as well as providing support for healthy digestive, immune and circulatory functions.

#### **Active Ingredients:**

Pancreatin 4X (porcine), Bromelain (from pineapple), Papain (from papaya), Lipase (porcine), Amylase (porcine), Trypsin & Alpha Chymotrypsin (porcine), Superoxide Dismutase (from vegetable culture†), Catalase (from vegetable culture†) †Specially grown, biologically active vegetable culture containing naturally associated phytochemicals including polyphenolic compounds with SOD and catalase, dehydrated at low temperature to preserve associated enzyme factors.



#### Supplement Facts Serving Size: 1 Tablet Serving Value 100 mg Pancreatin 4X (porcine) Bromelain (from pineapple) 50 mc Papain (from papaya) 10 mg Lipase (porcine) 10 mg Amylase (porcine Trypsin & Alpha Chymotrypsin (porcine) Superoxide Dismutase (from vegetable culture †) 10 mcg Catalase (from vegetable culture †) \* Daily Value not established

Other ingredients: Stearic acid (vegetable source), cellulose, magnesium stearate (vegetable source) and food glaze.

† Specially grown, biologically active vegetable culture containing naturally associated phytochemicals including polyphenolic compounds with SOD and catalase, dehydrated at low temperature to preserve associated enzyme factors.

This product is gluten and dairy free

**RECOMMENDATION:** One (1) tablet three (3) times each day as a dietary supplement or as otherwise directed by a healthcare professional.

<sup>\*\*</sup> Whole beet concentrate from certified organically grown beets.
This product is gluten and dairy free

## REINOCULATE

The restoration of optimal gut flora is done using a specific gluten free probiotic



## BioDoph-7 Plus®

#### Product Number: 1285 (60C)

Probiotics are classically defined as "a preparation of, or a product containing viable, defined microorganisms in sufficient numbers, which alter the microbiota (typically by colonization) in a compartment of the host, and by that, exert beneficial health effects in this host".

**BioDoph-7 Plus®** supplies a blend of pro- and prebiotics, including Bifidobacterium bifidum, Bifidobacterium lactis, Bifidobacterium breve, Lactobacillus paracasei, Lactobacillus plantarum, Lactobacillus salvarius, and Streptococcus thermophilus, along with the prebiotics Inulin (from chicory root), Arabinogalactans (from Larch), and Marshmallow root (extract).



#### **Supplement Facts**

Serving Size: 1 Capsule

Amount Per

#### Proprietary Blend

Inulin (from Chicory root)\*, Arabinogalactans (from Larch)\*, Marshmallow (Althea officinalis) (extract) (root)\*, Bifdobacterium bifdum\*, Bifdobacterium actis\*, Bifdobacterium breve\*, Lactobacillus paracasei\*, Lactobacillus plantarum\*, Lactobacillus plantarum\*, Lactobacillus actis\*, Bifdobacterium breve\*, Lactobacillus salvantarum\*, Streptococcus thermophilus\*

#### \* Daily Value not established

Other ingredients: Vegetarian capsule shell (modified cellulose) and magnesium stearate (vegetable source).

Each capsule of BioDoph-7 Plus® contains more than 20 billion organisms at time of manufacture.

Contains an ultra-trace amount (0.3 ppm) of milk constituents which are used in the fermentation of probiotic ingredients.

This product is gluten free.

#### **Active Ingredients:**

Proprietary Blend including Inulin (from Chicory root), Arabinogalactans (from Larch), Marshmallow (Althea officinalis) (extract) (root), Bifidobacterium bifidum, Bifidobacterium lactis, Bifidobacterium breve, Lactobacillus paracasei, Lactobacillus plantarum, Lactobacillus salivarius, Streptococcus thermophilus. Each capsule of BioDoph-7 Plus® contains more than 20 billion organisms at time of manufacture.



## BioDophilus-FOS®

#### Product Number: 1205 (4oz)

**BioDophilus-FOS™** is a pleasant tasting powder that supplies the probiotics Lactobacillus acidophilus (DDS-1 strain), and Bifidobacterium bifidum in a prebiotic base of fructooligosaccharides. Each 1/2 teaspoon supplies 3 billion organisms, along with 1,200 mg of beet-sourced Fructooligosaccharides.

#### **Active Ingredients:**

Lactobacillus acidophilus (DDS-1) and Bifidobacterium bifidum organisms, and Fructooligosaccharides (beet source).

Refrigeration is recommended to preserve the organisms.



Serving Size: ½ Teaspoon (approx. 1.5 g) Servings Per Container: 75

| 5<br>1 q  |           |
|-----------|-----------|
| 1 n       |           |
| . 9       | 0% †      |
| 0 g       | *         |
|           |           |
| 3 billion | *         |
| 1,200 mg  | *         |
|           | 3 billion |

Ingredients: Fructooligosaccharides (beet source), Lactobacillus acidophilus (DDS-1) and Bifidobacterium bifidum.



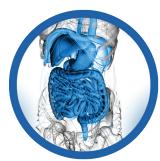
REMOVE







**REINOCULATE** 



REPAIR

## **REPAIR**

Specific gluten free nutritional supplements, including vitamins, minerals, amino acids, and EFAs, are essential to gut repair and healing the damaged intestinal lining.



## Biomega-3™

Product Number: 1400 (100C)

**Biomega-3**<sup>TM</sup> supplies the highest quality, all-natural (not modified by distillation processes) fish oil, supplying EPA and DHA omega-3 fatty acids. Biomega-3 fish oil surpasses all national and international standards for environmental pollutants, including dioxins, PCBs, pesticides and heavy metals. The most active and beneficial derivatives of marine derived  $\omega$ -3 fatty acids are eicosapentaenoic acid (EPA) and decosahexaenoic acid (DHA), natural precursors that allow the body to make Specialized Pro-Resolving Mediators (SPMs), supporting healthy inflammatory responses. Both the brain and nervous system are higher in DHA, as compared to the rest of the body. As an omega-3 fatty acid, it has the ability to impact most physiological functions.



#### **Supplement Facts**

Serving Size: 1 Softgel Capsule

|                                   | Amount<br>Servin |    | % Daily<br>Value |
|-----------------------------------|------------------|----|------------------|
| Calories                          | 10               |    |                  |
| Calories from Fat                 | 10               |    |                  |
| Total Fat                         | 1 g              |    | 2%*              |
| Saturated Fat                     | <0.5 g           |    | <3%*             |
| Cholesterol                       | 5 m              | ıg | 2%               |
| Vitamin E (as d-alpha tocopherol) | 10 IL            | J  | 33%              |
| Omega-3 fatty acids               | 300 m            | ıg | †                |

<sup>\*</sup> Percent Daily Values based on a 2,000 calorie diet † Daily Value not established

Other Ingredients: Capsule shell (gelatin, glycerin and water).

Contains ingredients derived from Anchovy and Sardine.

This product is gluten and dairy free.

#### **Active Ingredients:**

Vitamin E (as d-alpha tocopherol), Omega-3 fatty acids. Each softgel capsule of Biomega-3™ contains 1,000 mg of natural marine lipid concentrate, providing a natural source of Omega-3 fatty acids; EPA (Eicosapentaenoic acid) 180 mg and DHA (Docosehexaenoic acid) 120 mg.



## Butyric-Cal-Mag™

Product Number: 7810 (180C)

**Butyric-Cal-Mag™** supplies a supplemental source of butyric acid (as calcium & magnesium butyrate), the primary fuel of colonic cells. Butyric acid is a naturally-occurring 4-carbon fatty acid formed in the healthy colon from the fermentation of dietary fiber by friendly bacteria.

#### **Active Ingredients:**

Vitamin A, Panthothenic Acid, Calcium, Magnesium, Butyric Acid



#### Supplement Facts

rving Size: 2 Capsules

|   | Amount Per<br>Serving | % Daily<br>Value |
|---|-----------------------|------------------|
| Calories                                      | 10                    |                  |
| Calories from Fat                             | 10                    |                  |
| Total Fat                                     | 1 g                   | 2%†              |
| Saturated Fat                                 | 1 g                   | 2%†              |
| Vitamin A (as natural mixed carotenoids       |                       |                  |
| and palmitate, 1:1)                           | 3,333 IU              | 67%              |
| Pantothenic Acid (as calcium pantothenate)    | 16.7 mg               | 167%             |
| Calcium (as calcium butyrate)                 | 90 mg                 | 9%               |
| Magnesium (as magnesium butyrate)             | 77 mg                 | 19%              |
| Butyric Acid (as calcium and magnesium butyra | ate) 1,033 mg         | *                |

Other ingredients: Ethyl vanillin (flavoring) and capsule shell (gelatin and

#### This product is gluten and dairy free.

RECOMMENDATION: One (1) to two (2) capsules with each meal as a dietary supplement or as otherwise directed by a healthcare professions



## Gastrazyme™

Product Number: 1140 (90T)

Gastrazyme™ supplies specific nutrients including vitamin U complex, chlorophyllins and vitamin A, ingredients all known to support the health of GI tract, which may become stressed due to normal, everyday factors. Early studies have recognized the effectiveness of raw cabbage juice in normalizing gastric and intestinal function. Glutamine and methionine derivatives present in this juice are believed to be the active principles. Specific attention has focused on methionine S-methylsulfonium (MMS) in the chlorinated form. MMS occurs in a variety of fruits and vegetables, such as cabbage. Studies have demonstrated that MMS supports the normal healing process of the stomach following exposure to nonsteroidal anti-inflammatory agents (NSAIDs). Traditionally, this compound has been designated "Vitamin U", although it does not meet the classic definition of a vitamin.

#### Supplement Facts

Serving Size: 1 Tablet

//tamin A (as natural mixed carotenoids and

|   | Serving  | % Daily<br>Value |
|---|----------|------------------|
| Vitamin A (as natural mixed carotenoids and palmitate) (IU ratio 2.5:1) | 3.500 IU | 70%              |
| , ,   | .,       | 7 0 76           |
| Gamma Oryzanol (from rice)  | 100 mg   | *                |
| Chlorophyllins (from Mulberry leaf)                                     | 20 mg    |                  |
| Vitamin U Complex (DL-methylmethionine sulfonium chloride               | ,        | *                |
| Superoxide Dismutase (from vegetable culture †)                         | 15 mcg   | *                |
| Catalase (from vegetable culture †)                                     | 15 mcg   | *                |
| * Daily Value not established   |          |                  |

Other ingredients: Cellulose, modified cellulose gum, modified cellulose, silica and magnesium stearate (vegetable source).

† Specially grown, biologically active vegetable culture containing naturally associated phytochemicals including polyphenolic compounds with SOD and catalase, dehydrated at low temperature to preserve associated enzyme factors.

#### This product is gluten and dairy free.

**RECOMMENDATION:** One (1) tablet three (3) times each day as a dietary supplement or as otherwise directed by a healthcare professional.

#### **Active Ingredients:**

Vitamin A (as natural mixed carotenoids and palmitate), Gamma Oryzanol (from rice), Chlorophyllins (from Mulberry leaf), Vitamin U Complex (as DL-Methionine methylsulfonium chloride), Superoxide Dismutase (from vegetable culture†), Catalase (from vegetable culture†). †Specially grown, biologically active vegetable culture containing naturally associated phytochemicals including polyphenolic compounds with SOD and catalase, dehydrated at low temperature to preserve associated enzyme factors.



## HCl-Ease™

Product Number: 1235 (120C)

**HCI-Ease®** provides highly effective, targeted nutritional support for gastroesophageal health. It includes a combination of five herbs, along with pepsin, to aid in the degradation of food proteins into peptides.

#### **Active Ingredients:**

Proprietary Blend including Meadowsweet (Filipendula ulmaria)(herb)(extract)\*, Okra (Abelmoschus esculentus)(fruit)\*, Eyebright (Euphrasia officinalis)(herb)(extract)\*, Marshmallow (Althaea officinalis)(root)(extract)\*, Asian plantain (Plantago asiaticaa) (extract)\* and Pepsin\*. \*Daily Value not established.



#### Supplement Facts

Serving size: 2 capsules Servings per container: 60

> nount Per Serving

Proprietary Blend

Meadowsweet (Filipendula ulmaria)(herb)(extract)\*, Okra (Abelmoschus esculentus)(fruit)\*, Eyebright (Euphrasia officinalis)(herb)(extract)\*, Marshmallow (Althaea officinalis)(root)(extract)\*, Asian plantain (Plantago asiaticaa)(extract)\*; Pepsin\*

\* Daily Value not established

Other ingredients: Capsule shell (gelatin and water) and cellulose.

#### This product is gluten and dairy free.

RECOMMENDATION: Two (2) capsules two (2) times each day as a dietary supplement or as directed by a healthcare professional.

WARNING: Not recommended for those with salicylate intolerance.

Caution: Do not take this product if you are pregnant or lacating.



## PS®

#### Product Number: 6415 (90C)

**IPS®** is a comprehensive Intestinal Permeability Support supplement, consisting of a proprietary blend of botanical compounds and amino acids, along with other synergistic constituents. It provides support for healthy gut function, specifically as it relates to permeability and intestinal mucosa integrity. It includes L-Glutamine, which is the preferred fuel for intestinal tissues, promoting repair and intestinal healing. L-Glutamine has also been demonstrated to be a functional component in the repair of ulcers, as well as a contributor to the healing of leaky gut conditions. When the intestinal epithelium becomes injured or compromised, chronic health disturbances may result. **IPS®** is a unique formula designed to address the specific issue of altered intestinal permeability. It supplies a comprehensive array of nutritional factors to support healthy intestinal function.



#### Supplement Facts

Serving Size: 1 Capsule

| Serving Size. 1 Capsule                            |                       |
|--|-----------------------|
|  | Amount Per<br>Serving |
| Proprietary Blend                                  | 600 mg                |
| Jerusalem Artichoke (Helianthus tuberosus) (tuber) | *                     |
| L-Glutamine  | *                     |
| Spanish Moss (Tillandsia usneoides) (whole)        | *                     |
| Lamb Intestine Concentrate                         | *                     |
| Glucosamine Sulfate (from shrimp & crab shell)     | *                     |
| Gamma Oryzanol (from rice)                         | *                     |
| L-Glutathione (reduced)                            | *                     |
| Cellulase  | *                     |
| * Daily Value not established                      |                       |

Other ingredients: Capsule shell (gelatin and water) and magnesium stearate (vegetable source).

Substance with hair-like appearance is acturally Spanish moss fibers

This product is gluten and dairy free.

#### **Active Ingredients:**

Proprietary Blend including Jerusalem Artichoke (Helianthus tuberosus) (tuber), L-Glutamine, Spanish Moss (Tillandsia usneoides) (whole), Lamb Intestine Concentrate, Glucosamine Sulfate (from shrimp & crab shell), Gamma Oryzanol (from rice), L-Glutathione (reduced), and Cellulase. Note: Substance with hair-like appearance is actually Spanish moss fibers.

## **REPAIR** (continued)



## L-Glutamine Powder™

#### **Product Number: 5209 (500 g)**

L-Glutamine is the most abundant amino acid in the body. Although the body manufactures glutamine during times of extreme stress (such as after very heavy exercise or an injury), in certain circumstances the body may need more glutamine than it can make. Most glutamine is stored in the muscles, followed by the lungs, where much of the glutamine is made. According to the University of Maryland Medical Center (https://umm.edu.com), glutamine functions as an important compound in removing excess ammonia (a common waste product in the body). It also assists in immune system functions, and appears to be needed for normal brain function and digestion. Glutamine helps to protect the gastrointestinal mucosa, and is a major fuel for enterocytes. It also supports tissues in the body that rapidly turn over, such as intestinal cells (intestinal epithelium). High levels of cortisol during times of stress can lower the body's stores of glutamine.

**L-Glutamine Powder™** supplies 3g of L-Glutamine per teaspoon, as a nonhydrolyzed, free-form L-Amino Acid.

#### **Active Ingredients:**

Glutamine (as L-Glutamine). L-Glutamine is a non-hydrolyzed, naturally produced, free-form L-Amino Acid. CERTIFIED PURE. Contains no additives of any kind.



#### Supplement Facts

Serving Size: 1 teaspoon (approx. 3 g)

| Servings Per Container: 100 |                       |                  |   |
|-----------------------------|-----------------------|------------------|---|
|                             | Amount Per<br>Serving | % Daily<br>Value |   |
| Glutamine (as L-Glutamine)† | 3 g                   | *                |   |
| Daily Value not cetablished |                       |                  | • |

Ingredients: L-Glutamine.

† Non-hydrolyzed, naturally produced, free-form L-Amino Acid

CERTIFIED PURE

Contains no additives of any kind

This product is gluten and dairy free.

**RECOMMENDATION:** One (1) teaspoon (approx. 3 g) each day as a dietary supplement or as otherwise directed by a healthcare professional.

Adjunct Products: Aqueous Zinc™, Bio-Ae-Mulsion®, Bio-D-Mulsion®, Immuno-gG®, NAC, and Whey Protein Isolate



"The Best of Science and Nature"

## **Biotics Research Canada**

Box 283
Keswick ON L4P 3E2 (800)
840-1676
orders@bioticscan.com
www.bioticscanada.com

## EFA Supplements From Biotics Research CANADA

| EFA Products             | Serving Size | Total Omega-3s<br>(n-3) | EPA<br>(n-3) | DHA<br>(n-3) | ALA<br>(n-3) | GLA<br>(n-6) | Oleic Acid<br>(n-9) |
|--------------------------|--------------|-------------------------|--------------|--------------|--------------|--------------|---------------------|
| Biomega-1000™            | 1 softgel    | 1,140 mg                | 570 mg       | 430 mg       |              |              |                     |
| Biomega-500™             | 1 softgel    | 570 mg                  | 285 mg       | 215 mg       |              |              |                     |
| Biomega-3 Liquid™        | 1 teaspoon   | 2,895 mg                | 1,450 mg     | 1040 mg      |              |              |                     |
| Blackcurrant Seed<br>Oil | 1 softgel    | 90 mg                   |              |              |              | 80 mg        | 70 mg               |
| EFA-Sirt Supreme®        | 6 softgels   | 2,000 mg                | 1,145 mg     | 855 mg       |              | 750 mg       | 425 mg              |
| Evening Primrose<br>Oil  | 1 softgel    | 30 mg                   |              |              |              | 45 mg        | 35 mg               |
| Flax Seed Oil Caps       | 1 softgel    | 500 mg                  |              |              | 500 mg       |              | 110 mg              |
| Mixed EFAs™              | 1 tablespoon | 350 mg                  |              |              | 350 mg       |              | 7,070 mg            |
| Optimal EFAs®            | 2 softgels   | 739 mg                  | 205 mg       | 154 mg       | 380 mg       | 152 mg       | 200 mg              |

Amounts are typical and representative



#### **ORIVO Certified**

ORIVO is a laboratory company in Norway that provides verification of the marine ingredients of our fish oils. The Orivo seal on our products assures the authenticity of the marine ingredients found in all of our fish oil products. It is a guarantee that the product is:

- 1. Made from anchovy
- 2. From a sustainable fishery off the coast of South America



#### **GOED Member**

GOED represents the worldwide EPA and DHA omega-3 industry, and our membership is built on a quality standard unparalleled in the market. The mission of GOED is to increase consumption of EPA and DHA omega-3s and ensure that its members produce quality products that consumers can trust.

#### Fish Oil Highlights:

- Bioavailable Triglyceride Form
- Therapeutic Potency
- 100% Anchovy
- Sustainable Fishery

- Orivo-Certified
- Lowest TOTOX Levels in the Industry (PPB)
- Naturally Clear Oil
- Tested for Plastics
- Competitively Priced



## Flax Seed Oil

Product Number: 1405 (100C)

Flax Seed Oil Caps supplies pure, cold pressed flax seed oil, from certified organically grown flax seeds. Flax seed oil is a natural source of essential fatty acids, especially omega-3 fatty acids (ALA).

#### **Active Ingredients:**



## Mixed EFAs™

Product Number: 1402 (8oz)

Mixed EFAs<sup>™</sup> provides a mixture of seed and nut oils supplying essential fatty acids. It supplies pure walnut oil, hazelnut oil, sesame oil and Apricot kernel oil, providing alpha-linolenic acid (omega-3), linoleic acid (omega-6) and oleic acid (omega-9).

#### **Active Ingredients:**

Walnut oil, hazelnut oil, sesame oil, and apricot kernel oil



## Amount Per Servin Calories 130 Sodium Omg Total Carbohydrate \*The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice. Ingredients: Walnut oil, hazelnut oil, sesame oil and apricot kernel oil

**Supplement Facts** Serving Size: 1 Softgel Capsule

Alpha-Linolenic Acid (omega-

Daily value not established

**Nutrition Facts** Serving Size: 15 mL (1 Tbsp)

Ingredients: Flax seed oil, capsule shell (gelatin, glycerin, water This product is gluten and dairy free

Amount Per % Daily Serving Value

Contains ingredients derived from Walnuts and Hazelnuts. Packaged with ultra-pure nitrogen.

| One tablespoon provides (on a  | average): |
|--------------------------------|-----------|
| Alpha-Linolenic Acid (omega-3) | 350 mg    |
| Linoleic Acid (omega-6)        | 5,180 mg  |
| Oleic Acid (omega-9)           | 7 070 mg  |



# Optimal EFAs® Caps

Product Number: 1407 (120C)

**Optimal EFAs® Caps** supplies a unique balance of omega-3, -6, and -9 fatty acids by using the highest quality fish, flaxseed, and borage oils. Each capsule provides optimal ratios of alpha-linolenic acid (ALA), eicosapentaenoic acid (EPA), docosahexaenoic acid (DHA), gamma-linolenic acid (GLA) and oleic fatty acids. Optimal EFAs® Caps now contains EPA and DHA sourced from a strategically-placed facility in the far South Pacific Ocean off the coast of Chile, guaranteeing the freshest fish oil available with full traceability and unparalleled purity.

#### **Active Ingredients:**

Proprietary blend of flax seed oil, borage oil, and fish oil

| Supplement Facts                 |
|----------------------------------|
| Serving Size: 2 Softgel Capsules |
| Servings Per Container: 60       |

|                   | Amount Per<br>Serving | % Daily<br>Value |
|-------------------|-----------------------|------------------|
| Calories          | 20                    |                  |
| Calories from Fat | 20                    |                  |
| Total Fat         | 2 g                   | 3%†              |
| Saturated Fat     | 0 g                   | 0%†              |
| Cholesterol       | 5 mg                  | 2%               |
| Proprietary Blend | 2 g                   |                  |
| Flax Seed oil     |                       | *                |
| Borage oil        |                       | *                |
| Fish oil          |                       | *                |

\* Daily Value not established Other ingredients: Capsule shell (gelatin, glycerin, water and carob), mixed tocopherols, ascorbyl palmitate

#### Contains ingredients derived from anchovy

and rosemary extract

| ach serving of Optimal EFAs®                           | Caps provides:   |
|--|------------------|
| LA (Alpha-Linolenic acid)                              | 380 mg           |
| PA (Eicosapentaenoic acid)                             | 205 mg           |
| HA (Docosahexaenoic acid)                              | 154 mg           |
| LA (Gamma-Linolenic acid)                              | 152 mg           |
| leic acid  | 200 mg           |
| HA (Docosahexaenoic acid)<br>LA (Gamma-Linolenic acid) | 154 mg<br>152 mg |

This product is gluten and dairy free. CAUTION: Not recommended for pregnant women.

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

LIT-256 © Copyright 2019 Rev. 04/19

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.



"The Best of Science and Nature"

SUPPLEMENTS TO SUPPORT OPTIMAL HEALTH

## **Biotics Research Corporation, Your Trusted Source of Essential Fatty Acids and Fish Oil Products.**

All fats, even saturated fatty acids, play important roles in the body. However, the most vital fats are those our bodies cannot produce and must come from the diet. These essential fatty acids (EFAs) are based in linoleic (omega-3) and alpha-linolenic (omega-6) acids and need to be included in our daily intake. EFAs play an integral role in the optimal functioning of our bodies and build the foundation for overall health. They are required for the formation of cell membranes and are essential for cerebral and neurological development and functioning. EFAs are also necessary for the production of eicosanoids, which are collectively responsible for regulating blood pressure and viscosity and supporting healthy immune and inflammatory responses. They have also been shown to improve the biodiversity of the gut.

For a number of reasons, EFA deficiency is common in the general population due to a disproportionate intake of omega-6 fatty acids relative to omega-3 fatty acids. Therefore, it is important to take in enough and the right kinds of EFAs to optimize health and well-being.

Biotics Research Corporation offers a wide range of products containing various essential fatty acids, all produced from the highest quality ingredients. Our fish oil-based omega-3 fatty acids are sourced from the cold Pacific waters off the coast of South America, guaranteeing the freshest raw material available, full traceability of the products and unparalleled purity.

At Biotics Research, we take pride in maintaining the gold standard of quality in the industry, which means making quality and sustainability a priority when manufacturing supplements. For this reason, Biotics Research has become the first professional supplement brand to become a member of GOED, the Global Organization for EPA (Eicosapentaenoic Acid) and DHA (Docosahexaenoic Acid) omega-3s, and the first US supplement brand to partner with Orivo, a Norwegian-based company that certifies marine species, region of catch and sustainability. Our partnerships with Orivo and GOED not only validate our standards of quality, they confirm our fish oil is derived from a responsible fishery practicing sustainability of our marine life resources.



## Biomega-1000<sup>™</sup>









Contains ingredients derived from Anchovy

| This product is gluten and dairy free.  |  |  |  |
|---|--|--|--|
| Each softgel capsule of <b>Biomega-1000<sup>™</sup></b> contains 1,000 mg of EPA and DHA, providing a natural source of |  |  |  |
| the following total Omega-3 fatty acids:  |  |  |  |
| EPA (Eicosapentaenoic acid) 570 mg  |  |  |  |
| DHA (Docosehexaenoic acid)  |  |  |  |



## Biomega-500







| Biomega-500 <sup>™</sup><br>Product Number: 1424 (100C) | CO COED OMEGA'S OF ARAN OF ARA |
|---|--|
| Biomega-500™ provides a powerful dose of ome            | ga-3 essential fatty acids   |

| ·    |  | Serving              |
|------|--|----------------------|
| Cal  | ories  | 10                   |
|      | Calories from Fat  | 10                   |
| Tota | al Fat   | 1 g                  |
|      | Saturated Fat  | <0.5 g               |
| Vita | min E (as mixed tocopherols)                               | 2 mg                 |
| 0m   | ega-3 fatty acids  | 570 mg               |
|      | ercent Daily Values based on<br>aily Value not established | a 2,000 calorie d    |
| Oth  | er Ingredients: Cansule shell (ge                          | latin olycerin water |

**Supplement Facts** 

| This product is gluten and dairy free.                                      |        |  |
|---|--------|--|
| Each softgel capsule of <b>Biomeg</b> a<br>of EPA and DHA, providing a nati |        |  |
| total Omega-3 fatty acids:  |        |  |
| EPA (Eicosapentaenoic acid)   | 285 mg |  |
| DHA (Docosahexaenoic acid)  | 215 mg |  |
| Additional Omega-3 Fatty Acids  | 70 mg  |  |
|   |        |  |



# Biomega-3 Liquid™





| oddet Hamber 1101 (0.002)   |
|---|
| omega-3 Liquid™ is an all-natural marine lipid concentrate, sourced from a        |
| ategically-placed facility in the far South Pacific Ocean off the coast of Chile, |
| aranteeing the freshest raw material available, full traceability of the produc   |
| d unparalleled purity. Each serving provides 2,490 mg of EPA and DHA, in          |
| dition to 450 mg of additional omega-3 fatty acids.                               |
|   |

**Active Ingredients:** omega-3 fatty acids

Ingredients: Omega-3 fish oil (Anchovy) natural lemon flavor sunflowe



## Bio-MCT



**Bio-MCT™** is a medium chain triglyceride product, containing 100% caprylic triglycerides from coconut/palm kernel oil.

#### **Active Ingredients:**

100% caprylic triglycerides from coconut/palm kernel oil



**Blackcurrant Seed Oil** is a source of gamma linolenic acid (GLA), the most health-supporting essential omega-6 fatty acid. GLA has been shown to have lipid-modifying properties, and down-regulates inflammatory mediators. Each softgel capsule contains 535 mg of pure blackcurrant seed oil providing gamma linolenic acid (80 mg), alpha linolenic acid (55 mg), linoleic acid (235 mg), oleic acid (55 mg), palmitic acid (35 mg) and stearic acid (35 mg).

#### **Active Ingredients:**

Blackcurrant seed oil



# Product Number: 1412 (180C)





**EFA-Sirt Supreme®** supplies a unique, highly concentrated essential fatty acid blend, providing an extremely effective relative combination of EPA, DHA and GLA, with all natural mixed tocopherols, specially formulated to be high in gamma (y)-tocopherol.

#### **Active Ingredients:**

Natural mixed tocopherols, including d-gamma tocopherols, d-delta tocopherol, d-beta tocopherol, and d-alpha tocopherol, GLA (Gamma Linolenic Acid), EPA (Eicosapentaenoic Acid), DHA (Docosahexaenoic Acid), and additional omega-3 fatty acids

#### **Nutrition Facts** Serving Size: 15 mL (1 Tbsp) Calories 100 Total Fat 140 Total Carhohydrate Protein Oa

added sugars, vitamin D, calcium, iron and potassium \* The % Daily Value (DV) tells you how much a nutrient in a servir of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.

This product is gluten, dairy and GMO free.

## **Supplement Facts**

lackcurrant Seed Oil 535 mg Daily Value not established

Other Ingredients: Capsule shell (gelatin, glycerin and

This product is gluten and dairy free.

|   | Amount Per<br>Serving | % Dail<br>Value |
|---|-----------------------|-----------------|
| Calories (energy)   | 70                    |                 |
| Total Fat   | 7 g                   | 9%              |
| Saturated Fat (not more than)   | 1 g                   | 5%              |
| Total Carbohydrate  | <1 g                  |                 |
| Protein   | 2 g                   |                 |
| Vitamin E   | 50 mg                 | 333%            |
| Natural Mixed Tocopherols including<br>d-gamma tocopherols, d-delta tocopherol<br>d-beta tocopherol, and d-alpha tocopherol | 360 mg                | *               |
| GLA (Gamma Linolenic Acid)  | 750 mg                | *               |
| Total EPA and DHA   | 2 g                   | *               |
| EPA (Eicosapentaenoic Acid)   | 1,145 mg              | *               |
| DHA (Docosahexaenoic Acid)  | 855 ma                | *               |

ngredients: Borage oil, capsule shell (gelatin, glycerin, purified water,

Contains ingredients derived from Anchovy

This product is gluten and dairy free

## **Evening Primrose Oil**

## Product Numbers: 1428 (100C)

**Evening Primrose Oil** is a supplemental source of all natural gamma-linolenic acid (GLA), the most health promoting omega-6 fatty acid. Together with the omega-3 fatty acids, omega-6 fatty acids play a number of crucial roles in the body. GLA plays a key role in the regulation of both inflammatory and immune processes. It plays an important role in brain function, as well as in normal growth and development, and is beneficial for the stimulation of skin and hair growth, the maintenance of bone health, the regulation of metabolism, and it also functions as an important component in the reproductive system.

#### **Active Ingredients:**

Gamma-linolenic acid and linoleic acid

### **Supplement Facts** Serving Size: 1 Softgel Capsule

|   | Amour<br>Serv |        | % Daily<br>Value |
|---|---------------|--------|------------------|
| Calories  | 5             |        |                  |
| Calories from Fat   | 5             |        |                  |
| Total Fat   | 0.5           | g      | <1%*             |
| Saturated Fat   | 0.05          | g      | 0%*              |
| Polyunsaturated Fat   | 0.4           | g      | †                |
| Monounsaturated Fat   | 0.04          | g      | †                |
| Gamma-Linolenic Acid  | 40            | mg     | †                |
| Linoleic Acid   | 350           | mg     | †                |
| * Percent Daily Values base<br>† Daily Value not establishe |               | 00 cal | orie diet        |

ngredients: Evening Primrose oil and capsule shell gelatin, glycerin and water).

This product is gluten, dairy and GMO free

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.