

#### **FUNDAMENTALS**

A Guide to Our Core Products







FROM SEED TO SUPPLEMENT®

#### Simple Fundamentals for a Strong Foundation

Standard Process offers a comprehensive selection of supplements made from whole food and other ingredients along with a complete line of herbal formulas. Many of our supplements have specialized uses for individual patient needs. To help you get started, this product guide highlights core products that address basic health issues. These versatile products are easy to implement into any nutritional program and can become the foundation of your patients' protocols.\*

#### **Our Corporate Values**

Standard Process demonstrates commitment to the Whole:

Person	Product	Process	Planet	Posterity
By fostering the physical, emotional, intellectual, and spiritual health of customers and employees	By emphasizing the importance of concentrated whole food ingredient sources and herbs in the product line	By ensuring the highest quality in every stage of development, from farming through shipping	By utilizing environmentally safe farming, manufacturing, and business practices	By preserving and strengthening the company for all future generations

#### **Product Guides**

Our full product guides are now digital-only, offering you these benefits:

- Frequently updated with current content
- ♦ An excellent user experience
- Supports sustainability

Two easy-to-use formats (flipbooks and downlodable pdfs) are offered at **www.standardprocess.com** 











To attract bees, tree lines along the Standard Process farm are kept intact, and plants are blooming from spring to fall in a native pollinator garden. The habitat is home to more than 500 plants and 35 different varieties that attract insects to the farm.

#### Whole Foods and the Whole Food Philosophy

Since 1929, Standard Process has been the visionary leader in whole food nutrient solutions. We are dedicated to creating quality supplements based on the whole food philosophy introduced by our founder, Dr. Royal Lee. His goal was to provide nutrients as they are found in nature, where he believed their natural potency and efficacy would be realized.

#### **Starting With Whole Foods**

Following this philosophy, we start with whole foods—foods you might find in the grocery store, like peas, radishes, and beets. Then, like any good cook, we prepare these ingredients in a way that safeguards their nutritional value. The resulting whole food ingredient is then added to a complex formula that may include whole food concentrates, specialized protein isolates and concentrates, botanicals, whole food isolates, and synthetic ingredients as required to meet high formula standards.

#### Quality of Ingredients: Going Beyond the Label

As in any recipe, the quality of ingredients affects the quality of the final product. Manufacturers who grow their own ingredients have control over them, which is why Standard Process owns a certified organic farm. For items we can't grow, Standard Process has an extensive, rigorous system of supplier auditing and validation. This allows us to provide patients with a product that has been controlled, vetted, tested, and verified from beginning to end.



#### **Organic Farming Methods**

We use organic farming practices to ensure that the quality of our farmland is maintained for years to come. In accordance with our organic certification, we follow strict guidelines to grow our crops and keep detailed records of our farming practices. Our farmland is monitored annually by the Midwest Organic Services Association (MOSA) to ensure that only the approved farming practices are used. At Standard Process, we are involved from the moment a seed is planted through shipping the finished product to your door.

#### Manufacturing

Preserving the whole food complex is a top priority when manufacturing our supplements. Throughout the process, raw materials are handled in a carefully controlled environment and tested for quality. Standard Process is proud to be an industry leader in organic certifications. Not only do we have our own certified organic farm, our manufacturing processes are also certified as organic. Our processes are also certified by NSF International for GMP compliance.

#### **Quality Control**

Another way Standard Process is a leader in the supplement industry is through its quality control program. Our quality control team consists of highly trained microbiologists and chemists who work meticulously to guarantee our customers receive quality products. This department performs testing after critical stages of production to ensure our label claims are met and confirms products are free of bacterial contamination. Shelf-life studies are also conducted on each product to make certain that label claims are met throughout the life of the product.

Our quality control laboratory recently earned ISO 17025:2005 accreditation for Determination of Metals, Direct Yeast & Mold, Coliforms, and E. coli. Laboratories who receive this accreditation have demonstrated that they are technically competent and able to produce precise and accurate tests and calibration data. In order to be accredited, third party auditing was conducted to ensure adherence to all requirements of the standard.

#### **Research and Development**

Standard Process has embarked on the next era of innovation. As a company, we've always been driven to excellence in our efforts to transform lives through whole food nutrition therapy. Now we are elevating our commitment to change lives to the next level by significantly investing in clinical science, patient outcomes, and practitioner education. This is how we will drive innovation for the future.

#### MEDI WHERB

Standard Process is the exclusive U.S. distributor of MediHerb herbal products. MediHerb was co-founded by Professor Kerry Bone, who is a leading expert in phytotherapy. MediHerb's commitment to quality is evidenced in every aspect of the business, from the sourcing of herbs to unique research and manufacturing processes that have revolutionized the herbal products industry. In addition to the products mentioned in this product guide, MediHerb has more than 120 herbal tablets, capsules, and liquid extracts to provide healthy support for many conditions.\*



#### **Table of Contents**

**Foundational Support** | page 5

Catalyn®

Catalyn® GF GF

Calcium | page 8

Calcium Lactate @ V

Essential Fatty Acids (EFAs) | page 9

Cod Liver Oil @

Tuna Omega-3 Oil 65

Black Currant Seed Oil @p

**Phytonutrients** | page 13

Cruciferous Complete™ 65

Fiber | page 14

Whole Food Fiber 🕕 🖤

**Digestion** ∣ page 15

Zypan® @

Enzycore @ V

Probiotic | page 17

ProSynbiotic 613

Liver and Gallbladder Support | page 18

Livaplex®

A-F Betafood® 613

Cholacol® @

Minerals | page 22

Trace Minerals-B<sub>12</sub>™

Adrenal Support | page 23

Drenamin® @

Adrenal Complex | MediHerb

Adrenal Desiccated 65

Vitamin Complexes | page 27

Cataplex® A-C-P

Cataplex® B

Cataplex® E Gi

Joint Support | page 31

Ligaplex® I GF

Glucosamine Synergy®

Boswellia Complex | MediHerb V

**Immune System Health** | page 35

Immuplex® 615

 $Congaplex^{\tiny{\circledR}}$ 

Echinacea Premium | MediHerb V
Andrographis Complex | MediHerb V

**Endocrine Support** | page 40

Hypothalamus PMG® GF

Symplex® F 65

Symplex® M GF

Paraplex®

Mood Support ∣ page 45

Kava Forte | MediHerb V

Min-Chex®

Convenience Packs | page 48

Adrenal Health Daily Fundamentals Bone Health Daily Fundamentals

General Female Endocrine Daily Fundamentals

General Health Daily Fundamentals

# Foundational Support

#### Foundational Support Is Important for Health

Good nutrition is the key to health. The body cannot exist without food and water. More importantly, the quality and nutritional value of the foods that are eaten greatly affect health.

Foods today are often deficient in good nutritive value for several reasons. The Western diet is comprised mostly of processed and refined foods. These foods are commonly eaten at the expense of nutrient-dense, whole foods. To complicate matters, we are regularly exposed to many challenges in our environment, which makes nutritional support important.

Most people take a foundational support supplement to supply the body with nutrients missing from the typical modern diet. However, not all supplements are the same. Many contain a host of isolated nutrients in high amounts. Scientists suspect that nutrients taken outside of the whole food context may not be as effective in promoting health as eating the whole food.¹ Whole foods, on the other hand, offer essential nutrients, both known and unknown, that are needed to support health. It is therefore important to offer your patients foundational support made with whole food and other ingredients that contain many of the known and unknown nutrients found in food.



1. D. R. Jacobs Jr. and L. C. Tapsell, "Food, Not Nutrients, Is the Fundamental Unit in Nutrition," Nutr Rev 65, no. 10 (2007).





#### Catalyn<sup>®</sup>

Introduced in 1929

2140 - 90 Tablets | 2160 - 360 Tablets 13020 - General Health Daily Fundamentals (Page 51) 13030 - General Female Endocrine Daily Fundamentals (Page 50)

Catalyn, Dr. Royal Lee's first product, contains vital nutrients from whole food and other sources.\*

- Supplies multiple vitamins for complete, complex nutritional supplementation
- Designed to bridge nutritional gaps in the diet
- Encourages healthy cell functioning
- Supports overall well-being\*

Suggested use: Three tablets per day, or as directed.

#### **Supplement Facts**

Serving Size: 3 Tablets

Amount per Serving		%DV
Calories	4	
Vitamin A	1,200 IU	25%
Vitamin C	4 mg	6%
Vitamin D	312 ĬU	50%
Thiamine	0.2 mg	15%
Riboflavin	0.2 mg	15%
Vitamin B6	1 ma	50%

†Daily Value (DV) not established.

Other Ingredients: Honey, glycerin, arabic gum, ascorbic acid, calcium stearate, cholecalciferol, pyridoxine hydrochloride, starch, sucrose, vitamin A palmitate, thiamine hydrochloride, and riboflavin.

#### Catalyn® GF 65

Introduced in 2012

2167 - 360 Tablets

A gluten-free version of the original Catalyn formula, Catalyn GF provides the same nutritional density as the original Catalyn, minus the gluten.\*

- Formulated with several whole food ingredients that contain complexes of nutrients, phytonutrients, and vitamins
- Encourages healthy cell functioning
- Supports overall well-being\*

Suggested use: Three tablets per day, or as directed.

#### **Supplement Facts**

Serving Size: 3 Tablets

Amount per Serving	4 1,200 IU	%DV
Calories	4	
Vitamin A	1,200 IU	25%
Vitamin C	4 mg	6%
Vitamin D	312 IU	50%
Thiamine	0.2 mg	15%
Riboflavin	0.2 mg	15%
Vitamin B6	1 mg	50%

†Daily Value (DV) not established.

Other Ingredients: Honey, glycerin, arabic gum, ascorbic acid, calcium stearate, cholecalciferol, pyridoxine hydrochloride, starch, sucrose, vitamin A palmitate, thiamine hydrochloride, and riboflavin.







Gluten-free I This product contains less than 20 parts per million per the suggested use listed on each product label Please consult the actual product label for the most accurate product information.

#### Calcium

#### **How Calcium Supports Health**

Calcium is essential for various body functions beyond bone mineralization, including muscle contraction; nerve conduction; the function, maintenance, and permeability of cell membranes; blood coagulation; and the proper functioning of many enzyme systems. When selecting a calcium supplement, evaluate the source of the calcium. The three most common sources are calcium carbonate. calcium citrate, and calcium lactate. One major downfall of calcium carbonate is that it is not easily digested and, therefore, poorly assimilated and utilized by the body. Other forms of calcium, such as calcium lactate and calcium citrate, are superior to carbonate. These sources of calcium are more easily absorbed and easier to digest than calcium carbonate. Standard Process supplements are comprised primarily of calcium lactate as it is readily absorbed.

#### Calcium Lactate O



Introduced in 1947

1865 - 90 Tablets | 1885 - 330 Tablets | 1900 - 800 Tablets

Calcium Lactate supports absorption of calcium and magnesium.\*

- Supports muscle contraction and nerve conduction
- Supports maintenance and function of cell membranes and membrane permeability
- Supports blood coagulation
- Supports proper functioning of enzyme systems
- Supports and helps maintain healthy bone density and remodeling

Supplem	ent Facts
Serving Size: 6 Tablets	
Amount per Serving	%DV
Calcium	5 1 g
*Percent Daily Values (DV) a	re based on a 2,000 calorie diet.

Other Ingredients: Calcium lactate, magnesium citrate, and calcium stearate.

- Highly soluble form of calcium from a nondairy source
- Contains a 5:1 ratio of calcium and magnesium
- Provides additional support for the immune system response function
- Adequate calcium as part of a healthful diet, along with physical activity, may reduce the risk of osteoporosis in later life.\*

Suggested use: Six tablets per day, or as directed.

# Essential Fatty Acids (EFAs)

#### **How EFAs Support Health**

EFAs are unsaturated fatty acids that the body does not make on its own but needs in order to maintain good health. We can only obtain EFAs from our diet. There are two types of EFAs: omega-3s and omega-6s. EFAs are essential for regulating cellular processes, such as regulation of enzymes, cell signaling pathways, gene expression, and oxidation of fats. EFAs also influence membrane function and integrity, produce hormones, and are especially important for making prostaglandins. Prostaglandins are hormonelike substances that regulate many activities in the body.





#### Cod Liver Oil @

Introduced in 2013

Standard Process Cod Liver Oil addresses vitamin A deficiency and vitamin D deficiency while supporting the body's healthy immune system response function. Careful processing ensures this cod liver oil maintains its natural profile of vitamin A, vitamin D, and 300 mg of DHA and 210 mg of EPA omega-3 fatty acids per serving.\*

- Natural profile of vitamin A and vitamin D
- Supports immune system response
- Supports healthy eyes and skin
- Supports epithelial tissue
- Supports bone and tooth health
- Supports the musculoskeletal system
- May support mood challenges and liver function
- Supports the body's natural inflammatory response function as it relates to periodic challenges like consumption of high-fat foods or strenuous activity
- Provides EPA and DHA omega-3 fatty acids that, according to the Food and Drug Administration, may reduce the risk of coronary heart disease
- In convenient perles with a natural lemon flavor
- Tested for purity by a third party\*

Suggested use: Three perles per day, or as directed.

Special information: Store in a cool, dark place.

1	- =	L
31	Process	9
C	DO LIVER OU	-
H	-	0
Total Control	- times -	m.

#### **Supplement Facts** Serving Size: 3 Perles **Amount per Serving** %DV . 27 Calories from Fat. . 27 Total Fat . 3 q. 6%\* Cholesterol 12 mg .4% Vitamin A . 2.000 IU 40% Vitamin D. 90 IU. 20% Cod Liver Oil 3,000 mg 300 mg DHA. FPA 210 ma Total Omega-3 .. 630 ma \*Percent Daily Values (DV) are based on a 2,000 calorie diet. †Daily Value not established.

2685 - 180 perles

Other Ingredients: Gelatin, glycerine, water, natural flavor, sunflower oil, and rosemary extract.

WHOLE FOOD NUTRIENT SOLUTIONS

#### Tuna Omega-3 Oil 65

Introduced in 2005

8070 - 120 Perles | 13020 - General Health Daily Fundamentals 13030 - General Female Endocrine Daily Fundamentals

Tuna Omega-3 Oil delivers essential omega-3 fatty acids.\*

- Natural profile of tuna oil not concentrated
- Supports normal lipid profiles already within normal range
- Supports the body's natural inflammatory response function as it relates to periodic challenges like consumption of a high-fat meal or strenuous activity
- Third-party tested for environmental contaminants
- Supports cognition
- Supports skin and hair health
- Supports emotional balance
- DHA is important for proper fetal eye and brain development.
- Supportive but not conclusive research has shown that EPA and DHA omega-3 fatty acids may reduce the risk of coronary heart disease.\*

Suggested use: Two perles twice per day with meals, or as directed.

Special information: For patients needing vitamin B supplementation, you may consider recommending Folic Acid B<sub>12</sub>.

For synergistic product support, see our full product guide.

Supplen	nent F	acts
Serving Size: 2 Perles		
Amount per Serving		%DV
Calories Calories from Fat Total Fat Cholesterol	10 1.5 g	
	3	
Tuna Oil		
EPA	60 mg	·····†
*Percent Daily Values (DV) †Daily Value not establish		) calorie diet.

Other Ingredients: Gelatin, glycerin, water, vitamin E (soy), and sunflower oil.



Gluten-free | This product contains less than 20 parts per million per the suggested use listed on each product label. Please consult the actual product label for the most accurate product information.

Essential Fatty Acids (EFAs)

#### Black Currant Seed Oil @

Introduced in 1986

Essential Fatty Acids (EFAs)

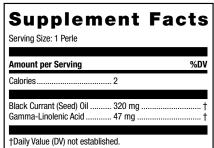
1630 - 60 Perles | 1635 - 180 Perles 13030 - General Female Endocrine Daily Fundamentals (Page 50)

Black Currant Seed Oil contains the essential fatty acid gamma-linolenic acid.\*

- Encourages proper eicosanoid synthesis
- Supports the body's normal tissue repair process
- Supports normal blood flow
- Supports healthy immune system function\*

Suggested use: One perle per meal, or as directed.

For synergistic product support, see our full product guide.



Other Ingredients: Gelatin, glycerin, and water.

#### **Phytonutrients**

#### **Protect Against Free Radicals**

Research demonstrates that cruciferous vegetables, such as kale and Brussels sprouts, contain important phytonutrients that help protect against free radicals, the highly unstable molecules that can impact cells and genetic material. Cruciferous vegetables also contain specific nutrients that help support the healthy functioning of the eyes. These brassicas also contain important health-promoting phytochemicals that stimulate enzymatic activity to support the liver's natural detoxification processes.\*

#### 



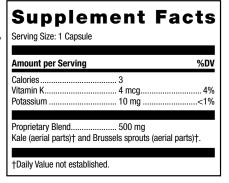
Introduced in 1998

2960 - 90 Capsules | 13010 - Bone Health Daily Fundamentals

Cruciferous Complete supports cellular health.\*

- Supports healthy liver function
- Provides ingredients with antioxidant activity
- Vitamin K supports calcium absorption, blood clotting, and healthy liver function.
- Our research shows some compounds in kale and Brussels sprouts promote the liver's natural phase one and two detoxification processes in cell and animal models.\*

Suggested use: One capsule per day, or as directed.



Other Ingredients: Gelatin, water, and calcium stearate.

For synergistic product support, see our full product guide.





#### Fiber

#### **Natural Digestive Support**

The recommended intake of fiber for adults is 25-38 grams per day. Data suggests that the standard American diet runs consistently low in fiber (approximately 15 grams per day) due to the high consumption of refined wheat flour and a reduced intake of whole grains, fresh fruits, and vegetables.

#### Whole Food Fiber @ 0



Introduced in 2008

8335 - 7 oz. (200 g)

Whole Food Fiber is a good source of fiber from nutrient-rich whole foods.\*

- Contains both soluble and insoluble fiber
- Supports healthy bowel function
- Promotes regular intestinal motility and elimination
- Supports healthy epithelial cells in the bowel
- Provides food for beneficial microorganisms in the lower gastrointestinal tract
- Supports the immune system\*

#### Supplement Facts

Serving Size: 1 Level Tablespoon

Amount ner Serving

Amount per oci ving		/00
Calories	25	
Dietary Fiber		15%
Proprietary Blend		

Oat fibert, beet fibert, rice (bran)t, carrot (root)t, sweet potato+, beet (root)+, apple pectin+, and carrot fiber+.

\*Percent Daily Values (DV) are based on a 2.000 calorie diet. †Daily Value not established.

Suggested use: One level tablespoon (approximately 6 grams) in a blender drink per day, or as directed.



#### Digestion

#### **Digestion Is Important in Obtaining Good Health**

The job of the digestive system is to break down food—proteins, fats, and carbohydrates—into smaller components to support the building and nourishing of cells and to provide energy. This process requires enzymatic support from many glands and organs, including the stomach and the pancreas. In the absence of thorough digestion and enzymatic action, the cells in our bodies may not get all the nutrients foods provide. Many people benefit from extra enzymatic support to help them properly digest food.\*

#### Zypan<sup>®</sup> @

Introduced in 1958

8475 - 90 Tablets | 8500 - 330 Tablets

Zypan combines pancreatin, pepsin, and betaine hydrochloride to facilitate healthy digestion.\*

- Supports gastrointestinal (GI) pH
- Supports the environment of the GI tract
- Provides enzymatic support for protein digestion
- Includes stearic acid to coat the pancreatin, helping it to be digested in the correct area of the digestive tract\*

Suggested use: Two tablets with each meal, or as directed.

Special information: Chewing this product is not recommended.

#### **Supplement Facts**

Serving Size: 2 Tablets

Amount per Serving		%DV
Calories		201
Cholesterol	5 mg	2%

Proprietary Blend. Betaine hydrochloride†, bovine pancreas Cytosol™ extract<sup>†</sup>, pancreatin (3x)<sup>†</sup>, stearic acid (vegetable source), pepsin (1:10,000)†, ammonium chloride†, bovine spleen†, and ovine spleent

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

Other Ingredients: Cellulose, lactose (milk), and calcium stearate

GIF Gluten-free | This product contains less than 20 parts per million per the suggested use listed on each product label. W Vegetarian (lacto-ovo) Please consult the actual product label for the most accurate product information.

\*These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure, or prevent any disease

#### Enzycore @ 0

Introduced in 2010

4060 - 150 Capsules

Enzycore is a comprehensive blend of enzymes, glutamine, and other whole food ingredients designed to support healthy digestion and maximize nutrient absorption.\*

- Contains microbial enzymes for action within a broad range of pH
- Contains a blend of enzymes that comprehensively break down fats, proteins, and carbohydrates
- Kale and beet powder included to support healthy digestive processes
- Contains L-glutamine, an amino acid used as a building block for other amino acids; also provides energy to cells with high energy needs (like those in the intestines)
- Provides support during both gastric and intestinal phases of digestion.\*

Suggested use: One capsule three times per day with meals, or as directed.

#### **Supplement Facts** Serving Size: 1 Capsule **Amount per Serving** %DV .. 2 Proprietary Blend.. . 538 ma L-glutamine+, kale (aerial parts)+, beet (root)+, and vegetarian enzyme blend (acid maltase [1MaltU], alpha-galactosidase [45 GalU], amylase [1,800 DU], bromelain [32,880 FCCPU], glucoamylase [3 AGU], invertase [170 SU], lactase [325 ALU], lipase [230 FIP], peptidase [820 HUT], protease 3.0 [3 SAPU], protease 4.5 [4,930 HUT], protease 6.0 [1,640 HUT])+. \*Percent Daily Values (DV) are based on a 2.000 calorie diet. †Daily Value not established.

Other Ingredients: Cellulose, maltodextrin, and calcium stearate

WHOLE FOOD NUTRIENT SOLUTIONS

# ENZYCORE



#### **Probiotic**

#### Populate the GI Tract With Healthy Flora

The gastrointestinal (GI) system houses billions of microorganisms. In order to maintain a healthy GI environment, you have to have a healthy balance of these microorganisms. Probiotic supplements help support the GI tract's friendly bacteria to support gut and immune system health.\*

#### ProSynbiotic @



Introduced in 2010

7080 - 90 Capsules

%DV

Supplement Facts

. 8

blend (S. boulardii, L. acidophilus, LA-5®, L. paracasei,

L. casei 431®, and Bifidobacterium, BB-12®) (4 billion cfu)†.

\*Percent Daily Values (DV) are based on a 2,000 calorie diet.

Other Ingredients: Maltodextrin, gelatin, water, calcium

. 1.8 a.

... 1,700 mg Inulin†, galactooligosaccharide (GOS) (milk)†, and probiotic

Serving Size: 3 Capsules

**Amount per Serving** 

Total Carbohydrate

Proprietary Blend...

†Daily Value not established.

stearate, and sorbitan monostearate.

Calories

ProSynbiotic is a synergistic blend of four research-supported probiotic strains and two prebiotic fibers to support gut flora and overall intestinal health.\*

- Contains research-supported strains of lactic acid bacteria (Lactobacillus and Bifidobacterium) and Saccharomyces cerevisiae var boulardii
- Contains inulin (a nondigestible soluble fiber from chicory root) and galactooligosaccharide (nondigestible carbohydrates), both of which are used by probiotic bacteria as food
- Useful in maintaining a healthy gut microbial environment
- Helps support the body's natural absorption of calcium and magnesium
- Improves nutrient digestion and absorption
- Supports normal bowel regularity and consistency
- Supports the body's natural immune system function\*

Suggested use: Three capsules per day, or as directed.

Special information: Store in a cool, dry place. Although research varies, our strains seem to work best when taken after a meal.

GIF Gluten-free | This product contains less than 20 parts per million per the suggested use listed on each product label. W Vegetarian (lacto-ovo) Please consult the actual product label for the most accurate product information.



# Liver and Gallbladder Support

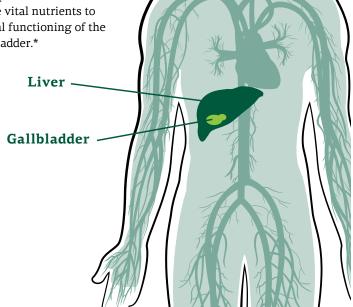
#### 2 Vital Organs That Work Together

The liver and the gallbladder serve as a team, working to eliminate naturally occurring toxins and other agents in the body.

The liver is the body's largest organ and performs more than 500 different functions each day. Some of its major functions include synthesis and utilization of carbohydrates, fats, and proteins; metabolism and excretion of naturally occurring toxins from the body; and storage of glycogen and several

nutrients. The liver also manufactures bile, which is stored in the gallbladder. Bile aids fat digestion and supports absorption of several nutrients, including vitamins A, D, E, and K. Bile supports the removal of some naturally occurring toxins and other agents through the bowels.

Proper liver and gallbladder function is essential to health. Poor nutrition can put the liver and gallbladder under stress. The supplements in this section provide vital nutrients to support optimal functioning of the liver and gallbladder.\*



WHOLE FOOD NUTRIENT SOLUTIONS

#### Livaplex®

Introduced in 1969

5375 - 90 Capsules

Livaplex is foundational support for the liver.\*

- Supports healthy liver and gallbladder function
- Supports the body's normal toxinelimination function
- Encourages healthy digestion of fats
- Enhances bowel function
- Encourages healthy bile production\*

Suggested use: One capsule per meal, or as directed.

Warning: Accidental overdose of ironcontaining products is a leading cause of fatal poisoning in children under 6. Keep this product out of reach of children. In case of accidental overdose, call a doctor or poison control center immediately.

For synergistic product support, see our full product guide.

#### **Supplement Facts**

Serving Size: 1 Capsule

Amount per Serving		%DV
Calories	3	
Vitamin A	1,260 IU	25%
Niacin	2.8 mg	15%
Vitamin B6	0.8 mg	40%
Iron	2.7 mg	15%
lodine	9.6 mcg	6%
Zinc	5.5 mg	35%
Copper	109 mcg	6%

†Daily Value (DV) not established.

Other Ingredients: Gelatin, zinc rice chelate, iron rice chelate, water, calcium stearate, niacinamide, copper rice chelate, pyridoxine hydrochloride, arabic gum, starch, sucrose, vitamin A palmitate, and prolamine iodine (zein).





Liver and Gallbladder Support

#### A-F Betafood<sup>®</sup> @



Introduced in 1951

0800 - 180 Tablets | 0825 - 360 Tablets

A-F Betafood includes an array of whole food and other ingredients to support healthy fat digestion.\*

- Supports normal processing of dietary fats for cholesterol metabolism
- Supports healthy bowel functioning
- Supports bile production in the liver and healthy bile flow in the gallbladder
- Helps maintain healthy levels of fat in the liver\*

Suggested use: Two tablets per meal, or as directed.

Warning: Women who are pregnant, may become pregnant, or are lactating should limit their intake of vitamin A (retinol) and use vitamin A products only as directed by a qualified health care professional. Consumption of large amounts of vitamin A (retinol) has been linked to serious health problems.

#### **Supplement Facts**

Serving Size: 2 Tablets

Amount per Serving		%DV
Calories	2	
Total Carbohydrate	1 g	<1%*
Sugars	1 g	†
Vitamin A	1,500 IU	30%
Vitamin B6	0.3 mg	15%
lodine	40 mcg	25%

roprietary	/ Biena		ე	46 mg
Beet (root)	t, carrot	(root)†	, swee	t potato

t, oat flourt, dried beet (leaf) juice+, rice (bran)+, calcium lactate, magnesium citrate, bovine livert, nutritional yeastt, bovine kidneyt, bovine prostate<sup>†</sup>, alfalfa flour<sup>†</sup>, bovine orchic extract<sup>†</sup>, bovine liver fat extract<sup>†</sup>, flaxseed oil extract<sup>†</sup>, vitamin E (sunflower), and sunflower lecithin+.

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

Other Ingredients: Honey, calcium stearate, arabic gum, starch, sucrose, vitamin A palmitate, prolamine iodine (zein), ascorbic acid, and pyridoxine hydrochloride.

For synergistic product support, see our full product guide.







Introduced in 1956

2425 - 90 Tablets

Liver and

Gallbladder Support

Cholacol supports healthy fat digestion.\*

- Source of bile salts
- Supports gallbladder function
- Helps enzymes break down fats, which can help with discomfort after eating a fatty meal
- Supports healthy elimination\*

Suggested use: Two tablets per meal, or as directed.

Warning: Accidental overdose of ironcontaining products is a leading cause of fatal poisoning in children under 6. Keep this product out of reach of children. In case of accidental overdose, call a doctor or poison control center immediately.



Other Ingredients: Honey and calcium stearate.

†Daily Value (DV) not established.



Gluten-free | This product contains less than 20 parts per million per the suggested use listed on each product label. Please consult the actual product label for the most accurate product information.

\*These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure, or prevent any disease.

23

#### Minerals

#### **Trace Minerals: The Building Blocks of Life**

Trace minerals are important cofactors for many enzymatic reactions in the body. We obtain minerals through our diet or supplements. Poor nutrition due to poor dietary choices can lead to mineral deficiencies. Therefore, it is important for optimum health to supplement with minerals on a regular basis.

#### Trace Minerals-B<sub>12</sub>™

Introduced in 1951

8050 - 90 Tablets | 13020 - General Health Daily Fundamentals

Trace Minerals-B<sub>12</sub> combines important nutrients to support enzymatic reactions in the body.\*

- Spectrum of minerals that support a healthy body
- Provides essential cofactors for healthy cell functioning
- Provides iodine, which is required for healthy thyroid, spleen, and red blood cell functions
- Among other functions, these trace minerals support ligament, cartilage, and bone structure; immune system response function and thyroid function; fat metabolism; and calcium utilization.\*

Suggested use: One tablet per day, or as directed.

For synergistic product support, see our full product guide.

Supplen Serving Size: 1 Tablet	nent F	acts
Amount per Serving		%DV
Calories	1	·
Vitamin B12	5 mcg	80%
Iron		
lodine		
Zinc	-	
Copper	•	
Manganese		
Proprietary Blend	210 ma	
Kelp†, para-aminobenzoa		ant)†.
magnesium citrate, dried extract†, bovine bone†, d	pea (vine) juice+, boy	vine orchic juice†,

Other Ingredients: Manganese lactate, honey, zinc rice chelate, iron rice chelate, copper rice chelate, calcium stearate, dicalcium phosphate, prolamine iodine (zein), and cyanocobalamin.

WHOLE FOOD NUTRIENT SOLUTIONS

#### Adrenal Support

#### **Supporting the Stress-Handling Glands**

The adrenals, or "stress glands," are small glands located on the top of the kidneys. The adrenal glands are involved in several physiological functions, such as:

- Producing and releasing a variety of hormones that help the body handle everyday stress and fatigue
- ♦ Maintenance of fluid balance
- Modulation of the body's natural inflammatory response function after strenuous exercise
- Production of the steroid hormones, the vitality hormones that determine overall strength, energy, and stamina

Many of us experience everyday stress that can feel draining. Ensuring proper nutrition can help to support adrenal gland function.\*





#### Drenamin<sup>®</sup> @



Introduced in 1935

3650 - 90 Tablets | 3700 - 360 Tablets 13040 - Adrenal Health Daily Fundamentals (Page 48)

Drenamin supports adrenal function and helps maintain emotional balance.\*

- Promotes healthy adrenal gland function
- Encourages a healthy response to everyday environmental stresses and supports immune system function
- Maintains energy production
- Supports a balanced mood
- Good source of antioxidant vitamin C\*

Suggested use: Three tablets per meal, or as directed.

For synergistic product support, see our full product guide.

#### **Supplement Facts**

Serving Size: 3 Tablets

Amount per Serving		%DV
Calories	5	
Vitamin C	9 mg	15%
Riboflavin	1 mg	60%
Niacin	12 mg	60%
Calories	0.3 mg	15%

Proprietary Blend . 730 mg Calcium lactate, rice (bran)†, bovine liver†, bovine adrenal+, porcine stomach+, nutritional yeast+, bovine adrenal PMG™ extract†, choline bitartrate†, alfalfa extract+, dried buckwheat (leaf) juice+, buckwheat (seed)+, magnesium citrate, oat flourt, mushroomt, bovine bonet, para-aminobenzoate†, allantoin†, porcine brain†, veal bone†, sweet potato†, sunflower lecithin†, and vitamin E (sunflower).

†Daily Value (DV) not established.

Other Ingredients: Honey, cellulose, niacinamide, ascorbic acid, calcium stearate, riboflavin, and pyridoxine hydrochloride.

WHOLE FOOD NUTRIENT SOLUTIONS

#### Adrenal Complex •

MediHerb

M1050 - 40 Tablets | M1055 - 120 Tablets

Adrenal Complex contains Licorice and Rehmannia, a combination that contains many compounds including triterpenoid saponins (especially glycyrrhizin), other saponins, iridoid glycosides, and many flavonoids. The Licorice component of this tablet is standardized to contain 25 mg of glycyrrhizin per tablet to ensure optimal strength and quality. Together these herbs and the substances within them combine to:

- Restore adrenal function
- Support adrenal gland health
- Help the body adapt to the challenges of everyday life\*

Suggested use: One tablet two to three times daily, or as directed.



Other Ingredients: Calcium phosphate, cellulose, maltodextrin, sodium starch glycollate, magnesium stearate, and hypromellose.

Caution: Contraindicated in high blood pressure, edema (water retention), congestive heart failure, low blood potassium, pregnancy, and lactation.







Gluten-free I This product contains less than 20 parts per million per the suggested use listed on each product label. W Vegetarian (lacto-ovo)

Please consult the actual product label for the most accurate product information.

♦For other contraindications and cautions please refer to the herb-drug Interaction Chart in the MediHerb catalog and the "contraindications and cautions

#### Adrenal Desiccated @



Introduced in 1959

0850 - 90 Tablets

Adrenal Desiccated supports endocrine health. The adrenal glands are important in the body's natural response to stress and energy metabolism.\*

- Provides powerful short-term adrenal support for immediate energy needs
- Supports immune system response function during times of increased demand\*

Suggested use: Two tablets per day, or as directed.

For synergistic product support, see our full product guide.

Serving Size: 2 Tablets		
Amount per Serving		%DV
Calories Calcium		2%
Proprietary Blend Bovine adrenal† and carrot	•	

Other Ingredients: Calcium lactate, honey, arabic gum, and

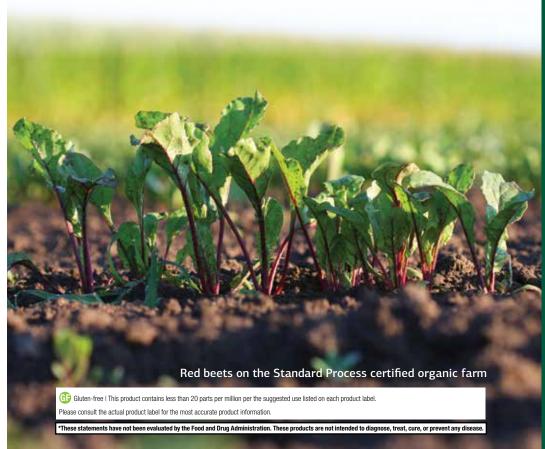
#### Vitamin Complexes

#### Cataplex®—Vitamin Complexes With **Whole Food and Other Ingredients**

At Standard Process, we believe that no single nutrient can replace the natural combination and complexity of all of the known and unknown phytochemicals that exist in whole foods. Our founder, Dr. Royal Lee, developed an entire line of supplement complexes that aim to capture the complexity of whole foods. Each Cataplex supplement is a complex formulation of whole food and other nutrients focused around a particular vitamin to target specific areas of the body.\*







#### Cataplex® A-C-P

Introduced in 1956

0725 - 180 Tablets | 0750 - 360 Tablets 13040 - Adrenal Health Daily Fundamentals (Page 48)

Cataplex A-C-P supports cardiovascular health, immune system response function, and the maintenance of cells and tissues.\*

- Promotes vascular integrity
- Helps maintain healthy mucous membranes
- Supports a healthy immune response function
- Supports healthy cholesterol levels already within a normal range
- Supports dental health in relation to gums\*

Suggested use: Three tablets per meal, or as directed.

Warning: Women who are pregnant, may become pregnant, or are lactating should limit their intake of vitamin A (retinol) and use vitamin A products only as directed by a qualified health care professional. Consumption of large amounts of vitamin A (retinol) has been linked to serious health problems.

#### **Supplement Facts**

Serving Size: 3 Tablets

Amount per Serving		%DV
Calories Vitamin A Vitamin C	4	
Vitamin A	1,250 IU	25%
Vitamin C	17 mg	30%

†Daily Value (DV) not established.

Other Ingredients: Honey, ascorbic acid, calcium stearate, arabic gum, starch, sucrose, and vitamin A palmitate.

WHOLE FOOD NUTRIENT SOLUTIONS

Caution: Do not use if you are allergic to plants of the daisy family.

For synergistic product support, see our full product guide.

#### Cataplex® B

Introduced in 1934

1225 - 180 Tablets | 1250 - 360 Tablets

Cataplex B supports physical and nervous system health.\*

- Supports a healthy heart
- Stimulatory to the metabolic, cardiovascular, and central/peripheral nervous systems
- Supports energy production in all cells
- Supports healthy cholesterol levels already within a normal range
- Contains B vitamins to support healthy muscle action
- Supports healthy homocysteine levels\*

Suggested use: Two tablets per meal, or as directed.

For synergistic product support, see our full product guide.

#### **Supplement Facts**

Serving Size: 2 Tablets

Amount per Serving		%DV
CaloriesThiamine	1 mg	
Niacin Vitamin B6		

†Daily Value (DV) not established.

Other Ingredients: Honey, niacinamide, calcium stearate, arabic gum, cocarboxylase, and pyridoxine hydrochloride.



Standard Process.

#### Cataplex® E 65

Introduced in 1934

3775 - 90 Tablets | 3825 - 360 Tablets

Cataplex E supports cells and cell processes as well as healthy thyroid function.\*

- Provides ingredients with antioxidant activity
- Supports cell signaling and regulation of gene expression
- Good source of antioxidant selenium\*

Suggested use: Two tablets per meal, or as directed.

For synergistic product support, see our full product guide.

Serving Size: 2 Tablets		
Amount per Serving		%D\
Calories Vitamin E Selenium	5 IU	
Proprietary Blend Bovine orchic extract†, ribonucleic acid†, bovin bovine spleen†, ovine spovine liver†, manganes	inositol†, dried pea ( e adrenal†, beet (roc oleen†, para-aminot	ot)†, oat flour†, penzoate†,

Other Ingredients: Honey, selenium yeast, vitamin E (sunflower), tapioca starch, arabic gum, and

WHOLE FOOD NUTRIENT SOLUTIONS

†Daily Value (DV) not established.





#### Joint Support

#### **Maintaining Optimal Mobility**

Bones and supportive connective tissue, including cartilage, are in a constant state of renewal and restoration. Poor diet, not enough exercise, and everyday stress contribute to stress on cartilage and associated tissues. Supplying the body with the nutrients found in these products will help maintain optimal mobility.\*



Gluten-free I This product contains less than 20 parts per million per the suggested use listed on each product label.

Please consult the actual product label for the most accurate product information.

#### Ligaplex® I 🜐

Introduced in 1959

5225 - 150 Capsules

Ligaplex I contains nutrients that provide acute ligament and muscle support.\*

- Supports the body's normal connective tissue repair and synthesis processes
- Supports healthy joints and muscles
- Supports bone growth and the synthesis of cartilage
- Contains buckwheat, which supports the body's natural inflammatory response function as it relates to periodic challenges like strenuous exercise\*

Suggested use: Two capsules per meal, or as directed.

#### Supplement Facts

Serving Size: 2 Capsules

Amount per Serving	•	%DV
Calories	4	
Cholesterol	5 mg	2%
Vitamin A	230 ÎU	4%
Vitamin C	1.8 mg	4%
Vitamin E	1.7 IU	6%
Vitamin B12	5.8 mcg	100%
Phosphorus	18 mg	2%
Manganese	55 mg	2,750%

†Daily Value (DV) not established.

Other Ingredients: Manganese lactate, gelatin, water, calcium stearate, dicalcium phosphate, gum acacia, ascorbic acid, vitamin E (sunflower), arabic gum, starch, sucrose (beets), vitamin A palmitate, and cyanocobalamin.

#### Glucosamine Synergy®

Introduced in 2000

4635 - 90 Capsules

Glucosamine Synergy combines glucosamine, *Boswellia serrata*, and manganese to help maintain healthy joint function.\*

- Maintains healthy connective tissue
- Supports the body's normal connective tissue repair process
- Supports joint health
- Contains many of the same ingredients as Ligaplex® II, with the added benefit of glucosamine and boswellia for relieving discomfort in the affected areas after strenuous exercise\*

Suggested use: One capsule three times per day, or as directed.

Caution: This product contains ingredients derived from crab shells.

For synergistic product support, see our full product guide.

#### **Supplement Facts**

Serving Size: 1 Capsule

Amount per Serving		%DV
Calories Manganese		50%
Glucosamine Sulfate(From Crab Shells)	500 mg	†

Other Ingredients: Gelatin, calcium stearate, manganese glycerophosphate, water, arabic gum, starch, and sucrose.

†Daily Value (DV) not established.







33

Gluten-free I This product contains less than 20 parts per million per the suggested use listed on each product label.
Please consult the actual product label for the most accurate product information.

#### Boswellia Complex •

MediHerb

M1152 - 40 Tablets | M1157 - 120 Tablets

Supplement Facts

Boswellia Complex contains Boswellia. Celery Seed, Ginger, and Turmeric. These herbs provide many phytochemicals including triterpene acids (especially the boswellic acids), several essential oils (one of which contains terpenes and phthalides), coumarins, flavonoids, pungent principles (including gingerols), and yellow pigments referred to as diarylheptanoids (including curcumin). This tablet contains two herbs with standardized levels of key phytochemicals to ensure optimal strength and quality. The Boswellia component is standardized to contain 180 mg of boswellic acids per tablet, and the Turmeric component contains 70.4 mg of curcuminoids per tablet. These and other compounds within Boswellia Complex work together to:

innount po	er Serving	%DV
Calories		5
from <i>Boswe</i> Containing I	um oleoresin 7:1 extract ellia serrata gum oleoresin 1 boswellic acids 180 mg	1.9 g
	d fruit 6:1 extract <i>graveolens</i> fruit 1.0 g	100.7 mg
	ome 5:1 extract er officinale rhizome 300 m	
from <i>Curcu</i>	izome 25:1 extract <i>ma longa</i> rhizome 2.0 g curcuminoids 70.4 mg	80 mg1

Other Ingredients: Cellulose, sodium starch glycollate, silica, hypromellose, magnesium stearate, and calcium phosphate.

WHOLE FOOD NUTRIENT SOLUTIONS

- Support the normal function of the kidneys
- Maintain and support healthy joints
- Support healthy circulation
- Provide antioxidant activity\*

Suggested use: One tablet two to four times daily, or as directed.

Caution: Not to be used during pregnancy and lactation unless otherwise directed by a qualified health care professional.•

# Immune System Health

#### **Immune System Support Is the Best Defense**

Our immune system, best described as a network of organs, cells, and tissues, may be challenged by environmental factors, poor eating habits, everyday stress, and lack of sleep and exercise. The supplements in this section provide the body with the nutrients required for optimal support of the immune system.\*





35

<sup>◆</sup>For other contraindications and cautions please refer to the herb-drug Interaction Chart in the MediHerb catalog and the "contraindications and cautions for MediHerb products" guide online.

37

#### Immuplex® 65

Introduced in 1984

4940 - 90 Capsules | 4960 - 150 Capsules

Immuplex blends essential micronutrients and minerals as well as Protomorphogen™ and Cytosol™ extracts to support the immune system.\*

- Taken daily, supports healthy immune system function
- Helps maintain normal white blood cell activity already within a normal range
- Supports the body's normal inflammatory response function as it relates to periodic challenges like consumption of a high-fat meal or strenuous activity
- Provides ingredients with antioxidant activity
- Provides broad mineral support for everyday immune system function
- High in antioxidant vitamins C and E\*

Suggested use: Two capsules per meal, or as directed.

Warning: Accidental overdose of ironcontaining products is a leading cause of fatal poisoning in children under 6. Keep this product out of reach of children. In case of accidental overdose, call a doctor or poison control center immediately.

For synergistic product support, see our full product guide.

#### **Supplement Facts**

Serving Size: 2 Capsules

Amount per Serving		%DV
Calories	4	
Cholesterol	5 mg	2%
Vitamin A	1,000 IU	20%
Vitamin C	54 ma	90%
Vitamin E	7.4 IŬ	25%
Vitamin B6		
Folic Acid		
Vitamin B12	2 mca	35%
Iron		
Zinc	•	
Selenium		
Copper		
Chromium		

†Daily Value (DV) not established.

Other Ingredients: Gelatin, ascorbic acid, zinc rice chelate, ascorbic acid, iron rice chelate, water, chromium yeast, selenium yeast, copper rice chelate, vitamin E (sunflower), tapioca starch, arabic gum, starch, sucrose, vitamin Apalmitate, pyridoxine hydrochloride, dicalcium phosphate, calcium stearate, cyanocobalamin, and folic acid.

WHOLE FOOD NUTRIENT SOLUTIONS

#### Congaplex®

Introduced in 1959

2915 - 90 Capsules | 2925 - 150 Capsules

Congaplex is used for short-term support of the immune system.\*

- Supports healthy immune system function
- Provides ingredients with antioxidant activity
- Supports the thymus gland
- Contains ribonucleic acid, which the body uses to build new cells
- Good source of antioxidant vitamin C\*

Suggested use: Three capsules per meal, or as directed.

For synergistic product support, see our full product guide.

#### **Supplement Facts**

Serving Size: 3 Capsules

Amount per Serving		%DV
Calories	. 5	
Total Carbohydrate	. 1 g	<1%*
Vitamin A	. 900 IU	20%
Vitamin C	. 6 mg	10%
Calcium	. 80 mg	8%
Magnesium		

Proprietary Blend ...... 638 m

Bovine thymus Cytosol™ extract†, ribonucleic acid†, bovine bone†, carrot (root)†, nutritional yeast†, defatted wheat (germ)†, bovine adrenal†, sweet potato†, dried alfalfa (whole plant) juice†, oat flour†, alfalfa flour†, bovine kidney†, veal bone†, veal bone PMG™ extract†, mushroom†, dried buckwheat (leaf) juice†, buckwheat (seed)†, rice (bran)†, sunflower lecithin†, vitamin E (sunflower), and carrot oil†.

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

Other Ingredients: Calcium lactate, gelatin, magnesium citrate, water, ascorbic acid, calcium stearate, arabic gum, starch, sucrose, and vitamin A palmitate.



Gluten-free | This product contains less than 20 parts per million per the suggested use listed on each product label.

Please consult the actual product label for the most accurate product information.

Echinacea Premium combines the roots of Echinacea angustifolia and Echinacea purpurea to enlist properties unique to each. The blending of these two plant species ensures that the specific caffeic acid derivatives (cichoric acid, echinacoside, cynarin) and the lipophilic components (especially alkylamides) are present in appropriate quantities. This product contains a total of 4.1 mg of alkylamides per tablet to ensure optimal strength and quality. These substances and other unnamed phytochemicals are used

 Help enhance healthy immune system function

traditionally to:

- Support normal interferon production for a healthy immune system response
- Support and promote healthy white blood cells
- Support a healthy immune system response following stress
- Encourage healthy upper respiratory tract
- Support healthy throat tissue\*

Suggested use: One tablet two to three times daily, or as directed.

Caution: Contraindicated in known allergy to plants of the daisy family. Not to be used during pregnancy and lactation unless otherwise directed by a qualified health care professional.

#### **Supplement Facts** Serving Size: 1 Tablet **Amount per Serving** %DV Calories. ..90 mg. Echinacea root 4:1 extract. ..150 mg from Echinacea angustifolia root 600 mg Containing alkylamides 2.3 mg Echinacea root 6:1 extract... ..112.5 mg. from Echinacea purpurea root 675 mg Containing alkylamides 1.8 mg †Daily Value (DV) not established.

M1240 - 40 Tablets | M1245 - 120 Tablets

Other Ingredients: Cellulose, calcium phosphate, sodium starch glycollate, hypromellose, silica, and magnesium

WHOLE FOOD NUTRIENT SOLUTIONS

#### Andrographis Complex •

Andrographis Complex contains a blend of herbs to support normal immune system function. Andrographis, Echinacea angustifolia root, and Holy Basil provide a unique range of phytochemicals including diterpenoid lactones (collectively referred to as andrographolides), flavonoids, caffeic acid derivatives (especially echinacoside and cynarin), alkylamides, essential oil (rich in monoterpenes and sesquiterpenes, typically eugenol), and polyphenols. The Andrographis component of this tablet is standardized to contain 10 mg of andrographolide per tablet to ensure optimal strength and quality. This herbal formulation is used traditionally to:

- Help maintain healthy immune system function
- Support healthy respiratory system function
- Support and maintain normal body temperature already in a normal range
- Support a healthy immune system response
- Encourage an adaptive response to occasional everyday stress
- Promote healthy liver function\*

Suggested use: One tablet two to four times daily, or as directed.

Caution: Contraindicated in pregnancy and lactation. Contraindicated in known allergy to plants of the daisy family.

Serving Size: 1 Tablet		
Amount per Serving		%DV
Calories	2	
Calcium	50 mg	5%
Echinacea root 4:1 extractfrom <i>Echinacea angustifolia</i> root 50		†
Holy Basil herb 5:1 extract from <i>Ocimum tenuiflorum</i> herb 500		†
Andrographis herb 10:1 extract from <i>Andrographis paniculata</i> herb Containing andrographolide 10 mg	1.0 g	†
Holy Basil ( <i>Ocimum tenuiflorum</i> ) herb essential oil		

Other Ingredients: Cellulose, calcium phosphate, sodium starch glycollate, hypromellose, silica, magnesium stearate,



Vegetarian (lacto-ovo)

**Immune** 

System

Health

# **Endocrine Support**

#### **Maintaining Homeostasis With** a Balanced Endocrine System

The endocrine system is the body's own internal communication network that directs important physiological action from head to toe. The glands and organs that make up this system use the bloodstream to transport hormones throughout the body, affecting everything from mood to body temperature to sleep schedule. The classical endocrine system includes the:

- Adrenal glands
- Pituitary gland
- ♦ Hypothalamus
- **♦** Testes

Ovaries

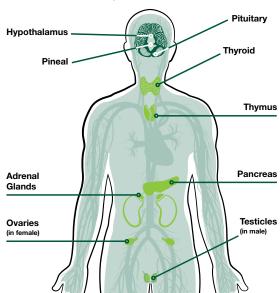
♦ Thymus gland

Pancreas

- ♦ Thyroid
- Parathyroid glands
- Uterus

• Pineal gland

These glands receive direction from the nervous system as well as chemical receptors in the blood and hormones produced by other glands. The body's endocrine signals must interact with each other and communicate with precision and balance. Proper nutrition can help the components of the endocrine system function in unity.\*



WHOLE FOOD NUTRIENT SOLUTIONS



#### Hypothalamus PMG<sup>®</sup> 65

Introduced in 1986 4825 - 60 Tablets | 13030 - General Female Endocrine Daily Fundamentals (Page 50)

Hypothalamus PMG supports hypothalamus function.\*

• Provides a unique profile of minerals, nucleotides, and peptides\*

Suggested use: One tablet per day, or as directed.

Supplen	nent F	acts
Serving Size: 1 Tablet		
Amount per Serving		%DV
Calories	5 mg	
Proprietary Blend Porcine hypothalamus PN magnesium citrate.		
†Daily Value (DV) not esta	blished.	

Other Ingredients: Calcium lactate, cellulose, and calcium stearate.



Gluten-free | This product contains less than 20 parts per million per the suggested use listed on each product label Please consult the actual product label for the most accurate product information.

#### Symplex® F 65

Introduced in 1965

7780 - 90 Tablets | 7785 - 360 Tablets 13030 - General Female Endocrine Daily Fundamentals (Page 50)

Symplex F supports the healthy function of the ovaries and the adrenal, pituitary, and thyroid glands.\*

 Provides uniquely derived nucleoprotein-mineral extracts that support cellular health\*

Suggested use: One tablet per meal, or as directed.

For synergistic product support, see our full product guide.

Supple: Serving Size: 1 Tablet	пен	liact
Amount per Serving		%
Calories Calcium		
Proprietary Blend Magnesium citrate, bovi bovine adrenal PMG™ ex extract†, and bovine thy	ne ovary PMG dract†, bovine	<sup>™</sup> extract†, e pituitary PMG™

Other Ingredients: Calcium lactate, cellulose, and calcium stearate.



Introduced in 1965

7830 - 90 Tablets | 7835 - 360 Tablets

Symplex M supports the healthy function of the testes and the adrenal, pituitary, and thyroid glands.\*

 Provides uniquely derived nucleoprotein-mineral extracts that support cellular health\*

Suggested use: One tablet per meal, or as directed.

Serving Size: 1 Tablet	t Facts
Amount per Serving	%DV
Calories	ng2%
Proprietary Blend	MG <sup>™</sup> extract†, ne pituitary PMG <sup>™</sup>

Other Ingredients: Calcium lactate, cellulose, and calcium stearate.







Gip Gluten-free I This product contains less than 20 parts per million per the suggested use listed on each product label.

Please consult the actual product label for the most accurate product information.

#### Paraplex<sup>®</sup>

Introduced in 1965

6715 - 90 Tablets | 13040 - Adrenal Health Daily Fundamentals

Paraplex is designed to promote normal carbohydrate metabolism.\*

- Provides Protomorphogen<sup>™</sup> extracts with unique profiles of minerals, nucleotides, and peptides
- Supports healthy pancreas, pituitary, thyroid, and adrenal gland function\*

Suggested use: One tablet per meal, or as directed.

Amount per Serving %DV  Calories	Suppleme Serving Size: 1 Tablet	nt Facts
Calcium	Amount per Serving	%DV
Magnesium citrate, bovine pancreas PMG™ extract†, dried alfalfa (whole plant) juice†, nutritional yeast†, bovine adrenal PMG™ extract†, porcine duodenum†, defatted wheat (germ)†, bovine pituitary PMG™ extract†, bovine thyroid PMG™ extract† (processed to substantially		O mg2%
	Magnesium citrate, bovine pancr dried alfalfa (whole plant) juice†, adrenal PMG™ extract†, porcine of wheat (germ)†, bovine pituitary P thyroid PMG™ extract† (processe	eas PMG™ extract†, nutritional yeast†, bovine duodenum†, defatted MG™ extract†, bovine d to substantially

Other Ingredients: Calcium lactate, cellulose, and calcium stearate.



# Mood Support

#### **Mood Balance Is Closely Linked** to Nervous System Function

The nervous system is responsible for coordinating many body functions as well as our thoughts and emotions. Stress can adversely affect our nervous system function, emotional balance, energy, and general well-being. Many people require extra mood support to maintain emotional balance, adapt to daily pressures, and function at full capacity.



Please consult the actual product label for the most accurate product information.

45

#### Kava Forte **0**

MediHerb

M1345 - 40 Tablets | M1355 - 120 Tablets

This tablet contains Kava root extracted with 100 percent water, which provides an extract with a full spectrum of compounds, including kavalactones. This product is standardized to contain 50 mg of kavalactones per tablet to ensure optimal strength and quality. The compounds in Kava Forte, particularly the kavalactones, work together to:

- Calm the nerves
- Ease the effects of temporary tension and stress
- Promote relaxation and sleep
- Support muscle relaxation\*

Supplement Facts Serving Size: 1 Tablet
Amount per Serving %DV Calories
Kava root 7:1 water extract
from <i>Piper methysticum</i> root 3.2 g Containing kavalactones 50 mg
†Daily Value (DV) not established.

Other Ingredients: Cellulose, maltodextrin, magnesium stearate, silicon dioxide, hypromellose, sodium starch glycollate, and calcium phosphate.

#### Suggested use: One tablet two to three times daily, or as directed.

Caution: U.S. FDA advises that a potential risk of rare but severe liver injury may be associated with Kava-containing dietary supplements. Ask a health care professional before use if you have or have had liver problems, frequently use alcoholic beverages, or are taking any medication. Stop use and see a doctor if you develop symptoms that may signal liver problems (e.g., unexplained fatigue, abdominal pain, loss of appetite, fever, vomiting, dark urine, pale stools, yellow eyes or skin). Not for use by persons under 18 years of age or by pregnant or breast-feeding women. Not for use with alcoholic beverages. Excessive use or use with products that cause drowsiness may impair your ability to operate a vehicle or dangerous equipment. Not for prolonged use. Do not exceed recommended dose.•

#### Min-Chex®

Introduced in 1963

5525 - 90 Capsules

Min-Chex is a combination of minerals and synergistic factors designed to support the nervous system.\*

- Supports nervous system health
- Helps ease the effects of temporary stress
- Moderate calmative that helps maintain emotional balance\*

Suggested use: One capsule one half hour before each meal, or as directed.

For complementary product support, see our full product guide.

Amount per Serving		%D
Calories	3	
Calcium	20 mg	29
Niacin	25 mg	1309
Vitamin B6	5 mg	2509
lodine	300 mcg	2009

Sunnlament Eacts

porcine brain†,and ascorbic acid.

†Daily Value (DV) not established.

soy (bean)†, bovine spleen†, ovine spleen†,

para-aminobenzoate†, defatted wheat (germ)†,

Other Ingredients: Calcium lactate, kelp, gelatin, niacinamide, water, pyridoxine hydrochloride, and calcium stearate.





Please consult the actual product label for the most accurate product information.

♦For other contraindications and cautions please refer to the herb-drug Interaction Chart in the MediHerb catalog and the "contraindications and cautions for MediHerb products" guide online.

\*These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure, or prevent any disease

47

49

#### Convenience Packs

#### **Start Here for Daily Nutrition**

Available in four selections, Daily Fundamentals supplements are packaged in handy portable packs. The packs are intended to boost long-term patient compliance because they are more convenient than individually bottled supplements. Each box contains 60 packs for a 30-day supply of supplements.\*

#### Daily Fundamentals—Adrenal Health

Introduced in 2014

Adrenal Health Daily Fundamentals support healthy adrenal function and emotional balance.\*

Each box includes a 30-day supply of individual packs (taken morning and evening). Each pack contains:

- Cataplex A-C-P (two tablets)—supports cardiovascular health, immune system function, and cell maintenance
- Drenamin (three tablets)—supports adrenal function and helps maintain emotional balance and energy production
- Paraplex (one tablet)—supports cellular health and healthy pancreas, pituitary, thyroid, and adrenal gland function\*

Suggested use: Contents of one pack each morning and evening.



#### **Supplement Facts**

13040 - 60 Packs/Box

Serving Size: 1 Pack

Amount per Serving	l	%DV
Calories	9	
Vitamin A	830 IU	15%*
Vitamin C	20 mg	30%*
Riboflavin	1 mg	60%*
Niacin	12 mg	60%*
	0.3 mg	
Calcium	50 mg	5%*

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

Other Ingredients: Calcium lactate, honey, cellulose, ascorbic acid, niacinamide, calcium stearate, gum arabic, riboflavin, vitamin A palmitate, starch, sucrose, and pyridoxine hydrochloride.

#### Daily Fundamentals—Bone Health

Introduced in 2010

13010 - 60 Packs/Box

Bone Health Daily Fundamentals provide convenient maintenance support to keep bones strong and healthy. Adequate calcium as part of a healthful diet, along with physical activity, may reduce the risk of osteoporosis in later life.\*

Each box includes a 30-day supply of individual packs. Each pack contains:

- Calcifood® (three wafers)—provides calcium
   Special information: This product should be chewed then swallowed.
- Cataplex® D (one tablet)—supports and maintains healthy bone density
- Cruciferous Complete (one capsule) helps move calcium into bones
- Ostrophin PMG® (two tablets)—supports healthy bone function\*

Suggested use: Contents of one pack each morning and evening.

#### **Supplement Facts**

Serving Size: 1 Pack

Amount per Serving		%DV
Calories	20	
Total Carbohydrate	1.5 g	<1%*
Dietary Fiber		
Sugars	1.5 g	†
Vitamin A	500 ĬU	10%
Vitamin D	800 IU	133%
Vitamin K	4 mcg	4%
Calcium	370 mg	37%
Phosphorus	75 mg	8%
Manganese	•	
Potassium		

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

Other Ingredients: Honey, bovine bone, dicalcium phosphate, cellulose, calcium lactate, milk powder, gelatin, manganese lactate, calcium stearate, potassium citrate, arabic gum, glycerin, water, starch, sucrose, cholecalciferol, vitamin A palmitate, and ascorbic acid.



Please consult the actual product label for the most accurate product information.

#### Daily Fundamentals—General Female Endocrine

Introduced in 2014 13030 - 60 Packs/Box

General Female Endocrine Daily Fundamentals provide a protocol to support a healthy endocrine system and overall well-being.\*

Each box includes a 30-day supply of individual packs (taken morning and evening). Each pack contains:

- Black Currant Seed Oil (one perle) supports proper eicosanoid synthesis and the body's normal tissue repair process
- Catalyn (two tablets)—contains vital nutrients, encourages healthy cell functioning, and supports overall well-being
- Hypothalamus PMG (one tablet) supports healthy hypothalamus tissue and function
- Symplex F (one tablet)—supports healthy function of the ovaries and the adrenal, pituitary, and thyroid glands
- Tuna Omega-3 Oil (two perles) delivers essential omega-3 fatty acids (including DHA and EPA)\*

Suggested use: Contents of one pack each morning and evening.

#### Supplement Facts

Serving Size: 1 Pack

Amount per Serving		%DV
Calories	17	
Calories from Fat	12	
Total Fat	2 g	3%*
Cholesterol	12 mg	4%
Vitamin A	800 IŬ	16%*
Vitamin C	3 mg	5%*
Vitamin D	200 IU	30%*
Thiamine	0.13 mg	8%*
Riboflavin	0.13 mg	7%*
Vitamin B6	0.67 mg	33%*
Calcium	30 mg	3%*

Tuno Oil	1 220 mg
	1,330 mg † 300 mg †
	60 mg+
	320 mg†
	47 mg†
damma-Linoiemic Acid	47 mg

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

Other Ingredients: Gelatin, glycerin, honey, calcium lactate, cellulose, water, calcium stearate, arabic gum, ascorbic acid, cholecalciferol, pyridoxine hydrochloride, sucrose, starch, vitamin A palmitate, thiamine hydrochloride, riboflavin, and vitamin E (sov).

WHOLE FOOD NUTRIENT SOLUTIONS



#### Daily Fundamentals—General Health

Introduced in 2010 13020 - 60 Packs/Box

General Health Daily Fundamentals provide convenient foundational maintenance support to help patients maintain optimal health.\*

Each box includes a 30-day supply of individual packs. Each pack contains:

- Catalyn (three tablets)—contains vital nutrients from whole food and other sources
- Trace Minerals-B<sub>12</sub> (one tablet)—trace mineral supplement
- Tuna Omega-3 Oil (two perles)—
   provides 300 mg DHA and 60 mg EPA
   omega-3 fatty acids to support heart,
   brain, eye, and joint health\*

Suggested use: Contents of one pack each morning and evening.

Warning: Accidental overdose of ironcontaining products is a leading cause of fatal poisoning in children under 6. Keep this product out of reach of children. In case of accidental overdose, call a doctor or poison control center immediately.

Special information: Store product in a cool, dark place.

#### Supplement Facts

Serving Size: 1 Pack

FPA

Proprietary Blend: .

Amount per Serving		%DV
Calories	15	
Calories from Fat	10	
Total Fat	1.5 a	2%*
Cholesterol		
Vitamin A		
Vitamin C		
Vitamin D		
Thiamin		
Riboflavin	•	
Vitamin B6		
Vitamin B12		
Iron		
lodine		
Zinc		
Copper		
Manganese		
wanganood	10 mg	020 /0
I DHA	300 ma	+

Tuna oil†, defatted wheat (germ)†, calcium lactate, carrot (root)†, sweet potato†, nutritional yeast†, bovine adrenal†, kelp†, magnesium citrate, bovine liver†, para-aminobenzoate†, dried pea (vine) juice†, dried alfalfa (whole plant) juice†, oat flour†, bovine spleen†, ovine spleen†, bovine kidney†, bovine orchic extract†, bovine bone†, dried buckwheat (leaf) juice†, buckwheat (seed)†, mushroom†, sunflower lecithin†, veal bone†, and rice (bran)†.

60 mg

2,176 mg

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

Other Ingredients: Gelatin, honey, glycerin, manganese lactate, water, zinc rice chelate, iron rice chelate, calcium stearate, copper rice chelate, arabic gum, dicalcium phosphate, ascorbic acid, carob, prolamine iodine (zein), starch, sucrose, pyridoxine hydrochloride, vitamin A palmitate, cholecalciferol, thiamine hydrochloride, riboflavin, vitamin E (soy), and cyanocobalamin.

General Median

Box 1 Services

Freedom

General Median

General Median

General Median

Please consult the actual product label for the most accurate product information.

#### **Standard Process**

#	Product Name	Content
0850	Adrenal Desiccated	90 T
0800	A-F Betafood®	180 T
0825		360 T
1630	Black Currant Seed Oil	60 P
1635		180 P
1865	Calcium Lactate	90 T
1885		330 T
1900	0-1-1 - 0	800 T
2140	Catalyn®	90 T
2160	Cotolim® CF	360 T
2167	Catalyn® GF	360 T
0725	Cataplex® A-C-P	180 T
0750	O-tI® D	360 T
1225 1250	Cataplex® B	180 T 360 T
3775	Cataplex® E	90 T
3825	Galapiex E	360 T
2425	Cholacol®	90 T
2685	Cod Liver Oil	180 P
2915		90 C
2915	Congaplex®	90 C 150 C
2960	Cruciferous Complete™	90 C
3650	Drenamin®	90 T
3700	Dienamm	360 T
4060	Enzycore	150 C
4635	Glucosamine Synergy®	90 C
4825	Hypothalamus PMG®	60 T
4940	Immuplex®	90 C
4940	iiiiiiupiex	150 C
5225	Ligaplex® I	150 C
5375	Livaplex®	90 C
5525	Min-Chex®	90 C
6715	Paraplex®	90T
	· ·	90 C
7080	ProSynbiotic	
7780 7785	Symplex F®	90 T 360 T
7830	Cumpley M®	90 T
7835	Symplex M®	360 T
8050	Trace Minerals-B <sub>12</sub> ™	90 T
8070	Tuna Omega-3 Oil	120 P
8335	Whole Food Fiber	7 oz.
8475 8500	Zypan®	90 T 330 T
0000		000 1

#### **Convenience Packs**

#	Product Name	Content
13040	Adrenal Health Daily Fu	ndamentals
		60 Packs
13010	Bone Health Daily Fund	amentals
		60 Packs
13030	General Female Endocr	ine
	Daily Fundamentals	60 Packs
13020	General Health Daily Fu	ndamentals
	_	60 Packs

#### MediHerb®

#	Product Name	Content
M1050	Adrenal Complex	40 T
M1055		120 T
M1110	Andrographis Complex	40 T
M1115		120 T
M1152	Boswellia Complex	40 T
M1157		120 T
M1240	Echinacea Premium	40 T
M1245		120 T
M1345	Kava Forte	40 T
M1355		120 T

Standard Process and other trademarks, logos, etc. owned by Standard Process are registered trademarks of Standard Process Inc.

LA-5®, BB-12®, and L. casei 431® are registered trademarks of Chr. Hansen, Inc.

# THE STANDARD PROCESS DIFFERENCE









**Changing lives is our passion** and has been since our company's inception in 1929. This passion is what drove our founder, Dr. Royal Lee, to develop and pioneer the first whole food supplement on the market, the revolutionary Catalyn.

#### At Standard Process:

We change lives with our whole food philosophy.

We grow ingredients on our organic farm in Wisconsin.

We're serious about quality.

We make products to support the health of the whole family.

We partner with health care professionals.

We've been trusted for generations. Our products have been transforming lives since 1929.



WHOLE FOOD NUTRIENT SOLUTIONS



1200 W. Royal Lee Drive | Palmyra, WI 53156 800-848-5061 | Customer service 800-558-8740 standardprocess.com



This guide is for health care professional use only. Patients should consult with their health care professional before taking any Standard Process or MediHerb products.

©2018 Standard Process Inc. (This is a subsequent edition of the work published in 2008.) All rights reserved. No part of this publication may be reprinted or reproduced in any form without prior written permission from the publisher. L5030 02/18