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Since Pharmanex was founded in 1994, we have worked to create high-quality and effective products by combining our scientific approach with the best ingredients nature has to offer.

The **Pharmanex Ingredients Glossary** covers a list of our most popular ingredients and the benefits they bring. By clicking on any name in the list below, you will learn what they stand for, their definition, known benefits (some approved by the European Food and Safety Authority), and where we use them. If you are looking for a specific piece of information, you also can use the search control (**ctrl/cmd+F**) to locate it within the document.

The availability of some products may vary per country. To check product availability consult the price list or visit www.nuskin.com

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# Vitamins

#### **VITAMIN A**

What Appears on Label: Retinyl palmitate

#### Function:

Vitamin A contributes to normal iron metabolism

Vitamin A contributes to the maintenance of normal skin

Vitamin A contributes to the maintenance of normal vision

Vitamin A contributes to the normal function of the immune system

#### PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: LifePak+

#### **DID YOU KNOW?**

Vitamin A is essential for normal vision and skin. It helps proper immune function. Vitamin A also contributes to iron metabolism.

#### **VITAMIN B1/ THIAMINE**

What Appears on Label: Thiamin mononitrate

#### Function:

Thiamine contributes to the normal function of the heart

Thiamine contributes to normal energy-yielding metabolism

Thiamine contributes to normal functioning of the nervous system

Thiamine contributes to normal psychological function

#### PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: LifePak+

#### **DID YOU KNOW?**

Thiamine is present naturally in some foods . Some other food as rice, pasta, cereal and bread are often forified with Thiamine.

#### VITAMIN B2/ RIBOFLAVIN

What Appears on Label: Riboflavin

#### Function:

Riboflavin contributes to the maintenance of normal red blood cells

Riboflavin contributes to the maintenance of normal vision

Riboflavin contributes to the normal metabolism of iron

Riboflavin contributes to the maintenance of normal skin

Riboflavin contributes to the protection of cells from oxidative stress

Riboflavin contributes to normal functioning of the nervous system

Riboflavin contributes to the reduction of tiredness and fatigue

#### PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: LifePak+

#### VITAMIN B3/ NIACIN

What Appears on Label: Nicotinamide

#### Function:

Niacin contributes to normal energy-yielding metabolism

Niacin contributes to the maintenance of normal skin

Niacin contributes to normal psychological function

Niacin contributes to normal functioning of the nervous system

Niacin contributes to the reduction of tiredness and fatigue

#### PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: LifePak+

#### **DID YOU KNOW?**

Niacin helps convert food into usable energy. Niacin is naturally present in many animal based-foods as well as in various plant-based foods.

#### Condition: **Studies**

More than 15 % of daily RI



Condition: **Studies** 

More than 15 % of daily RI More than 15 % of daily RI

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# **Studies**

**Studies** 



#### **VITAMIN C**

What Appears on Label: Calcium-L-ascorbate, Ascorbic acid

Function:	Condition:	Studies
Vitamin C contributes to normal collagen formation for the normal function of bones.	More than 15 % of daily RI	
Vitamin C contributes to normal collagen formation for the normal function of skin.	More than 15 % of daily RI	
Vitamin C contributes to the normal function of the immune system.	More than 15 % of daily RI	
Vitamin C contributes to the normal energy-yielding metabolism.	More than 15 % of daily RI	
Vitamin C contributes to the protection of cells from oxidative stress.	More than 15 % of daily RI	
Vitamin C contributes to normal collagen formation for the normal function of blood vessels	More than 15 % of daily RI	
Vitamin C contributes to normal collagen formation for the normal function of cartilage	More than 15 % of daily RI	
Vitamin C contributes to normal collagen formation for the normal function of gums	More than 15 % of daily RI	
Vitamin C increases iron absorption	More than 15 % of daily RI	
Vitamin C contributes to the regeneration of the reduced form of vitamin E	More than 15 % of daily RI	
Vitamin C contributes to normal collagen formation for the normal function of teeth	More than 15 % of daily RI	
Vitamin C contributes to normal psychological function	More than 15 % of daily RI	
Vitamin C contributes to normal functioning of the nervous system	More than 15 % of daily RI	
Vitamin C contributes to the reduction of tiredness and fatigue	More than 15 % of daily RI	

#### PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: LifePak+, JVi, Bone Formula

#### **DID YOU KNOW?**

 $\label{lem:contributes} Vitamin\ C\ is\ an\ antioxidant\ that\ contributes\ to\ normal\ immune\ function.\ It\ helps\ making\ collagen\ and\ also\ contributes\ to\ protection\ of\ cells\ from\ oxidative\ stress.\ It\ targets\ the\ normal\ energy-yielding\ metabolism.$ 

#### VITAMIN D3

What Appears on Label: Cholecalciferol

Function:	Condition:	Studies
Vitamin D contributes to normal absorption/utilization of calcium and phosphorus.	More than 15 % of daily RI	
Vitamin D contributes to the maintenance of normal bones	More than 15 % of daily RI	
Vitamin D contributes to normal blood calcium levels.	More than 15 % of daily RI	
Vitamin D contributes to the normal function of the immune system	More than 15 % of daily RI	
Vitamin D has a role in the process of cell division	More than 15 % of daily RI	
Vitamin D contributes to the maintenance of normal teeth	More than 15 % of daily RI	
Vitamin D contributes to the maintenance of normal muscle function	More than 15 % of daily RI	

#### PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: Bone Formula, LifePak+

#### **DID YOU KNOW?**

Vitamin D3 facilitates absorption of calcium and phosphorus and promotes bone health. It is required for proper immune function. Our bodies make vitamin D upon skin exposure to UVB radiation from the sun. Darker skin color, northern latitude, and older age impede the amount of vitamin D produced.

#### VITAMIN E

What Appears on Label: D-alpha-tocopheryl acid succinate

Function: Condition: Studies

Vitamin E contributes to the protection of cells from oxidative stress More than 15 % of daily RI

#### PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: LifePak+

#### **DID YOU KNOW?**

Vitamin E is an antioxidant that protects cell membranes. The term "Vitamin E" actually refers to a family of eight compounds. Alpha-Tocopherol is the most active vitamin E compound. The other compounds include beta, gamma, & delta tocopherol and 4 forms of tocotrienols. Synthetic vitamin E is less bioavailable than naturally occurring vitamin E.



More than 15 % of daily RI

More than 15 % of daily RI

#### **VITAMIN K1**

What Appears on Label: Phytomenadione

Function:	Condition:	Studies
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Vitamin K contributes to normal blood clotting.

Vitamin K contributes to the maintenance of normal bones

PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: LifePak+

#### DID YOU KNOW?

Vitamin K assists in blood clotting and promotes bone calcification. Large quantities of dietary or supplemental vitamin K can interfere with blood clotting medications such as warfarin. Vitamin K1 is naturally occurring in green leafy vegetables like kale, as well as plant oils. Vitamin K2 is found in fermented food like natto (fermented soybean).

#### VITAMIN K2

What Appears on Label: Menaquinone

## Function: Condition: Studies Vitamin K contributes to the maintenance of normal bones. More than 15 % of daily RI

PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: Bone Formula

#### **DID YOU KNOW?**

Vitamin K assists in blood clotting and promotes bone calcification. Large quantities of dietary or supplemental vitamin K can interfere with blood clotting medications such as warfarin. Vitamin K1 is naturally occurring in green leafy vegetables like kale, as well as plant oils. Vitamin K2 is found in fermented food like natto (fermented soybean).

#### **VITAMIN B5/ PANTOTHENIC ACID**

What Appears on Label: D-pantothenate

# Function: Pantothenic acid contributes to normal energy-yielding metabolism Pantothenic acid contributes to normal synthesis and metabolism of steroid hormones, vitamin D and some neurotransmitters Pantothenic acid contributes to normal mental performance Pantothenic acid contributes to normal mental performance More than 15 % of daily RI Pantothenic acid contributes to the reduction of tiredness and fatigue More than 15 % of daily RI More than 15 % of daily RI

#### PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: LifePak+

#### **DID YOU KNOW?**

Pantothenic Acid helps convert food into usable energy, and helps make vitamin D, steroid hormones, neurotransmitters. It also contributes to normal mental performance. Dietary deficiency is very rare.

#### **VITAMIN B6/ PYRIDOXIN**

What Appears on Label: Pyridoxine hydrochloride

Function:	Condition:	Studies
Vitamin B6 contributes to normal energy-yielding metabolism	More than 15 % of daily RI	
Vitamin B6 contributes to normal homocysteine metabolism	More than 15 % of daily RI	
Vitamin B6 contributes to normal protein and glycogen metabolism	More than 15 % of daily RI	
Vitamin B6 contributes to normal red blood cell formation	More than 15 % of daily RI	
Vitamin B6 contributes to the normal function of the immune system	More than 15 % of daily RI	
Vitamin B6 contributes to normal cysteine synthesis	More than 15 % of daily RI	
Vitamin B6 contributes to normal functioning of the nervous system	More than 15 % of daily RI	
Vitamin B6 contributes to normal psychological function	More than 15 % of daily RI	
Vitamin B6 contributes to the reduction of tiredness and fatigue	More than 15 % of daily RI	
Vitamin B6 contributes to the regulation of hormonal activity	More than 15 % of daily RI	
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#### PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: LifePak+

#### **DID YOU KNOW?**

Vitamin B6 helps convert food into energy. It also helps make red blood cells and helps maintain normal levels of homocysteine in the blood. Vitamin B6 comes in different forms like: pyridoxine hydrochloride, pyridoxine 5'-phosphate, pyridoxal 5'-phosphate



#### **VITAMIN B8/ BIOTIN**

What Appears on Label: D-biotin

Function:	Condition:	Studies
Biotin contributes to normal energy-yielding metabolism	More than 15 % of daily RI	
Biotin contributes to normal macronutrient metabolism	More than 15 % of daily RI	
Biotin contributes to the maintenance of normal skin	More than 15 % of daily RI	
Biotin contributes to normal functioning of the nervous system	More than 15 % of daily RI	
Biotin contributes to normal psychological function	More than 15 % of daily RI	
Biotin contributes to the maintenance of normal hair	More than 15 % of daily RI	
Biotin contributes to the maintenance of normal mucous membranes	More than 15 % of daily RI	

#### PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: LifePak+

#### **DID YOU KNOW?**

Biotin helps convert food into usable energy. Some natural sources of biotin include eggs, salmon, and avocados.

#### **VITAMIN B9/ FOLATE**

What Appears on Label: Folic acid

Function:	Condition:	Studies
Folate contributes to normal blood formation	More than 15 % of daily RI	
Folate contributes to normal homocysteine metabolism	More than 15 % of daily RI	
Folate contributes to the normal function of the immune system	More than 15 % of daily RI	
Folate contributes to maternal tissue growth during pregnancy	More than 15 % of daily RI	
Folate contributes to normal amino acid synthesis	More than 15 % of daily RI	
Folate contributes to normal psychological function	More than 15 % of daily RI	
Folate contributes to the reduction of tiredness and fatigue	More than 15 % of daily RI	
Folate has a role in the process of cell division	More than 15 % of daily RI	

#### PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: Bone Formula, LifePak+

#### **DID YOU KNOW?**

Folate is a general term that refers to both natural folates in food as well as folic acid, the synthetic form used in supplements and fortified food. Generally it is recommended that all women capable of becoming pregnant should consume a certain amount of folic acid per day.

#### **VITAMIN B12**

What Appears on Label: Cyanocobalamin

Function:	Condition:	Studies
Vitamin B12 contributes to normal energy-yielding metabolism	More than 15 % of daily RI	
Vitamin B12 contributes to normal homocysteine metabolism	More than 15 % of daily RI	
Vitamin B12 contributes to normal red blood cells formation	More than 15 % of daily RI	
Vitamin B12 contributes to the normal function of the immune system	More than 15 % of daily RI	
Vitamin B12 contributes to normal functioning of the nervous system	More than 15 % of daily RI	
Vitamin B12 contributes to normal psychological function	More than 15 % of daily RI	
Vitamin B12 contributes to the reduction of tiredness and fatigue	More than 15 % of daily RI	
Vitamin B12 has a role in the process of cell division	More than 15 % of daily RI	

#### PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: Bone Formula, LifePak+

#### **DID YOU KNOW?**

Vitamin B12 helps make red blood cells. It also helps maintain normal levels of homocysteine in the blood. Vitamin B12 can be found in animal products like meat, fish, poultry or eggs.





# Minerals



What Appears on Label: Calcium carbonate, Calcium malate, Calcium-L-ascorbate, Calcium salts of citric acid, Calcium salts of orthophosphoric acid, Calcium

Calcium is needed for the maintenance of normal bones.

Calcium contributes to normal blood clotting

Calcium contributes to normal energy-yielding metabolism

Calcium contributes to normal muscle function

Calcium contributes to normal neurotransmission

Calcium contributes to the normal function of digestive enzymes

Calcium has a role in the process of cell division and specialisation

Calcium is needed for the maintenance of normal teeth

#### Condition:

More than 15 % of daily RI

More than 15 % of daily RI More than 15 % of daily RI

More than 15 % of daily RI

More than 15 % of daily RI More than 15 % of daily RI

More than 15 % of daily RI

More than 15 % of daily RI

#### Studies

#### PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: Bone Formula, LifePak+

#### **DID YOU KNOW?**

Function:

Calcium is a structural component of bones and teeth. It regulates nerve transmission and muscle contraction. To maximize calcium absorption from supplements, take no more than 500 mg at a time.



What Appears on Label: Chromium (III) chloride

#### Function:

Chromium contributes to normal macronutrient metabolism

Chromium contributes to the maintenance of normal blood glucose levels

#### PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: LifePak+

#### **DID YOU KNOW?**

Chromium is a trace mineral.

#### Condition:

Studies

More than 15 % of daily RI More than 15 % of daily RI



#### COPPER

What Appears on Label: Cupric gluconate, Copper bisglycinate

#### Function:

Copper contributes to the maintenance of normal connective tissues.

Copper contributes to normal energy-yielding metabolism

Copper contributes to the normal function of the immune system

Copper contributes to the protection of cells from oxidative stress

Copper contributes to normal skin pigmentation

Copper contributes to normal iron transport in the body

Copper contributes to normal hair pigmentation

Copper contributes to normal functioning of the nervous system

#### Condition:

#### Studies

More than 15 % of daily RI More than 15 % of daily RI More than 15 % of daily RI

More than 15 % of daily RI

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More than 15 % of daily RI

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#### PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: Bone Formula, LifePak+

#### DID YOU KNOW?

Copper frees iron from storage so that it can be used to make red blood cells. It also assists antioxidant enzymes and assists in the formation and maintenance of connective tissue. Copper is an essential trace element. High levels of zinc supplementation can result in copper deficiency, so copper is often included in supplements that contain zinc.



What Appears on Label: Potassium Iodine

# Function: Condition: Studies Iodine contributes to normal cognitive function Iodine contributes to normal energy-yielding metabolism Iodine contributes to the normal production of thyroid hormones and normal thyroid function Iodine contributes to normal functioning of the nervous system Iodine contributes to the maintenance of normal skin More than 15 % of daily RI Iodine contributes to the maintenance of normal skin More than 15 % of daily RI Iodine contributes to the maintenance of normal skin

#### PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: LifePak+

#### **DID YOU KNOW?**

lodine is a structural component of thyroid hormones. Seafood is rich in iodine because marine animals concentrate iodine from seawater.



What Appears on Label: Magnesium carbonate, Magnesium salts of citric acid, Magnesium bisglycinate, Magnesium salts of fatty acids

Function:	Condition:	Studies
Magnesium contributes to the maintenance of normal bones.	More than 15 % of daily RI	
Magnesium contributes to normal energy-yielding metabolism.	More than 15 % of daily RI	
Magnesium contributes to a reduction of tiredness and fatigue	More than 15 % of daily RI	
Magnesium contributes to electrolyte balance	More than 15 % of daily RI	
Magnesium contributes to normal functioning of the nervous system	More than 15 % of daily RI	
Magnesium contributes to normal muscle function	More than 15 % of daily RI	
Magnesium contributes to normal protein synthesis	More than 15 % of daily RI	
Magnesium contributes to normal psychological function	More than 15 % of daily RI	
Magnesium contributes to the maintenance of normal teeth	More than 15 % of daily RI+E41:F65H49E41:F63 E41:E66D41:E60D41:E63 D41:E66D41:E65E41:E65 E41:E66E41:E62E41:E59 E41:E57E41:E55E41:E53	
Magnesium has a role in the process of cell division	More than 15 % of daily RI	

#### PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: Bone Formula, LifePak+

#### DID YOU KNOW?

Magnesium is a structural component of bones and teeth. It regulates nerve transmission and muscle contraction and assists in hundreds of essential cellular reactions. Food sources include whole grains, green leafy vegetables like swiss chard and spinach, and nuts.



What Appears on Label: Manganese bisglycinate

Function:	Condition:	Studies
Manganese contributes to the maintenance of normal bones.	More than 15 % of daily RI	
Manganese contributes to the normal formation of connective tissue.	More than 15 % of daily RI	
Manganese contributes to normal energy-yielding metabolism	More than 15 % of daily RI	
Manganese contributes to the protection of cells from oxidative stress	More than 15 % of daily RI	

#### PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: Bone Formula, LifePak+

#### **DID YOU KNOW?**

Manganese plays an important role in many physiologic processes as a component of some enzymes and an activator of others.





What Appears on Label: Sodium molybdate

Function: Condition: **Studies** More than 15 % of daily RI

Molybdenum contributes to normal sulphur amino acid metabolism

#### PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: LifePak+

#### DID YOU KNOW?

Molybdenum is part of a cofactor for several enzymes. Molybdenum is an essential trace element for virtually all life forms.



What Appears on Label: Sodium selenite, Sodium selenate

#### Function: Condition: Studies More than 15 % of daily RI Selenium contributes to the protection of our cells from oxidative stress Selenium contributes to the normal function of the immune system More than 15 % of daily RI Selenium contributes to the maintenance of normal nails and normal hair More than 15 % of daily RI

Selenium contributes to the normal thyroid function Selenium contributes to normal spermatogenesis

PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: R<sup>2</sup> Night, LifePak+

#### DID YOU KNOW?

Selenium assists antioxidant enzymes. It contributes to the normal thyroid function, which helps maintain body temperature and basal metabolic rate. Selenium also supports immune function. Meat, nuts, and seafood are all good food sources of selenium.

More than 15 % of daily RI

More than 15 % of daily RI



What Appears on Label: Zinc gluconate, Zinc bisglycinate

Function:	Condition:	Studies
Zinc contributes to normal cognitive function	More than 15 % of daily RI	
Zinc contributes to normal metabolism of fatty acids	More than 15 % of daily RI	
Zinc contributes to normal metabolism of vitamin A	More than 15 % of daily RI	
Zinc contributes to normal carbohydrate metabolism	More than 15 % of daily RI	
Zinc contributes to normal macronutrient metabolism	More than 15 % of daily RI	
Zinc contributes to the maintenance of normal bones	More than 15 % of daily RI	
Zinc contributes to the maintenance of normal skin	More than 15 % of daily RI	
Zinc contributes to the maintenance of normal vision	More than 15 % of daily RI	
Zinc contributes to the normal function of the immune system	More than 15 % of daily RI	
Zinc contributes to normal DNA synthesis	More than 15 % of daily RI	
Zinc contributes to normal acid-base metabolism	More than 15 % of daily RI	
Zinc contributes to normal fertility and reproduction	More than 15 % of daily RI	
Zinc contributes to normal protein synthesis	More than 15 % of daily RI	
Zinc contributes to the maintenance of normal hair	More than 15 % of daily RI	
Zinc contributes to the maintenance of normal nails	More than 15 % of daily RI	
Zinc contributes to the maintenance of normal testosterone levels in the blood	More than 15 % of daily RI	
Zinc contributes to the protection of cells from oxidative stress	More than 15 % of daily RI	
Zinc has a role in the process of cell division	More than 15 % of daily RI	

#### PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: Bone Formula, LifePak+

#### DID YOU KNOW?

Zinc contributes to the normal immune function, and it is a structural component of hundreds of essential molecules.

# **Botanicals**



#### GINKGO Ginkgo biloba

What Appears on Label: Ginkgo biloba L. leaf extract



#### Function:

Ginkgo biloba helps to maintain memory and preserve cognitive function.

#### PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: BioGinkgo 27/7

#### **DID YOU KNOW?**

Ginkgo biloba has been studied for its potential benefits with cognitive function. Most ginkgo products are standardized to flavone glycosides and terpene lactones extracted from the leaf.



#### **GINSENG** Panax ginseng

 $\textbf{What Appears on Label:} \ Panax \ ginseng \ C.A. \ Meyer \ root \ extract$ 



#### Function:

Panax Ginseng contributes to normal glucose-insulin metabolism and it helps maintaining optimal stamina, as well as physical and mental well-being. It helps to support vitality in the body and contributes to the body's resistance to stress and it will make you feel more energetic.

#### PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: R2 Day

#### **DID YOU KNOW?**

Asian ginseng has been studied for its possible benefits with cognitive function, energy. The unique Asian ginseng Rb1 root extract used in Pharmanex products is produced through a special extraction process that optimizes the ratio of Rb1 to Rg1 ginsenosides. This results in a gentler ginseng extract.







(C) ageLoc

#### LACTOBACILLUS FERMENTUM PCC Lactobacillus fermentum PCC

What Appears on Label: Lactobacillus fermentum PCC

#### Function:

PCC is a robust strain of Lactobacillus fermentum that can survive gastric acid and effectively colonize in the gut.

#### PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: Pro-B

#### DID YOU KNOW?

PCC is a specific strain of Lactobacillus fermentum probiotic that has been studied for its resilience in the digestive tract.



#### **SAFFRON** Crocus sativus L

#### $\textbf{What Appears on Label:} \ \mathsf{Saffron} \ \mathsf{stigma} \ \mathsf{extract}$

#### Function:

Saffron can contribute to your mental wellbeing by helping you stay positive. (This benefit is not recognize by UK legislation).

# PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: TR90 JS DID YOU KNOW?

Saffron is the most expensive spice in the world and can range in price from \$280-\$849 (USD) per ounce.



#### **GREEN TEA** Camellia sinensis

What Appears on Label: Green tea leaf extract



Green tea extract helps you feel invigorated and contributes to protecting your cells against oxidative stress.

#### PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT:

TR90 Complex F

#### **DID YOU KNOW?**

Green tea extract will help you feel invigorated and will contribute to your physical well-being with its tonifying properties.





#### Function:

Green tea extract contributes to protecting your cells against oxidative stress.

#### PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT:

Tegreen

#### DID YOU KNOW?

Pharmanex® Tẽgreen contains a water extract from green tea leaves, bringing with it the antioxidant activity profile of green tea which closely mimics the preparation of a traditional green tea infusion.



#### **FISH OIL**

What Appears on Label: Fish oil

# ## PHARMANEX Marine Omega - Interdising Maker -

#### Function:

Fish oil is a source of omega-3 fatty acids, especially EPA (eicosapentaenoic acid) and DHA (docosahexaenoic acid). EPA and DHA help to maintain the normal function of the heart when at least 250 mg is consumed daily. In addition, a daily intake of 250 mg DHA helps to maintain normal brain function and vision.

#### PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: Marine Omega

#### DID YOU KNOW?

Omega-3 fatty acids found naturally in fish oil are typically in the triglyceride form.





#### **REISHI** Ganoderma lucidum

What Appears on Label: Reishi mushroom extract



# **PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT:** ReishiMax GLp **DID YOU KNOW?**

Reishi mushroom is also known as ling zhi in Chinese. In the wild, it grows on logs and tree stumps. Cultivated strains are grown on logs or sawdust; growing it on logs is considered to produce a superior product. There are six colors of reishi. Red reishi is the most commonly used. Reishi mushrooms are often standardized to polysaccharides and triterpenes.



#### **CORDYCEPS** Cordyceps sinensis

What Appears on Label: Cordyceps Mycelia, Cordyceps sinensis (B.) Sacc mycelia





# **PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT:** CordyMax Cs-4, R<sup>2</sup> Day **DID YOU KNOW?**

Wild-type Cordyceps grows as a parasitic mushroom on a specific species of caterpillar, Hepialus armoricanus Oberthur. Its use in ancient times was reserved almost exclusively for the Emperor's palace due to its scarcity. CordyMax is manufactured according to the Pharmanex® 6S Quality Process and is standardised by High Performance Liquid Chromatography (HPLC) - an instrument used to determine the chemical makeup of any sample. Our CordyMax formula contains a standardized mycelium of the Cordyceps mushroom obtained through the fermentation process.



#### POMEGRANATE Punica granat

What Appears on Label: Pomegranate fruit extract





PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: R2 Day, TR90 JS, TR90 Complex C



### PRICKLY PEAR Opuntia ficus-indica

What Appears on Label: Prickly pear cactus fruit extract



#### PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: TR90 JS

#### **DID YOU KNOW?**

Prickly Pear is a type of cactus that is used in many dishes in Mexico. The fruit is generally sold fresh, canned, or dried, for use in the preparation of nopalitos (a traditional Mexican dish)





**RED ORANGE** Citrus sinensis

What Appears on Label: Red orange fruit extract



**PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT:** TR90 JS, TR90 Complex F





**PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT:** TR90 Complex F, LifePak+







PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: TR90 Complex F, LifePak+



**GRAPE** Vitis vinifera
What Appears on Label: Grape fruit extract





**PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT:** TR90 Complex F, LifePak+ DID YOU KNOW?

Grape seeds (and other parts of the grape plant and fruit) have been used since the time of the ancient Greeks.



#### CAYENNE PEPPER Capsicum annuum

What Appears on Label: Cayenne pepper powder

PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: TR90 Complex F







# **PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT:** TR90 Complex C DID YOU KNOW?

Cocoa powder is added to chocolate flavored tasteables to contribute to the chocolate flavor. Cocoa originated in South America.



#### **SOUR CHERRY** Prunus cerasus

What Appears on Label: Tart cherry fruit powder

PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: TR90 Complex C





**BROCCOLI** Brassica oleracea italica

What Appears on Label: Broccoli seed extract

PRODUCTS IN WHICH IT IS AN ACTIVE INGREDIENT: R2 Night

