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# NUTRI-SPEC



## PHYSICIAN'S PRODUCT REFERENCE

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**NUTRI-SPEC** gives you a scientific testing system

to determine the specific nutrition needs  
of every patient  
in your own office  
in just a few minutes;  
and the supplements to meet those needs.

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## ACTIVATOR

The essence of the philosophy behind the **Activator** formulation relates to providing . . .

### OPTIMUM BIO-EFFICIENCY.

How? With a full complement of vitamins, minerals and trace minerals - in their most bio-available and bioactive forms. A host of other vital nutrients are also included as aids in defense against noxious environmental influences.

All these essential ingredients are found in proportions that will not alter the **Five Fundamental Metabolic Balances**.

Furthermore, the disintegration curve of **Activator** (and all **NUTRI-SPEC** products) is such that the nutrients are fully dissolved when they reach their site of intestinal absorption.

Special ingredients not commonly found in ordinary multiples:

- *L-Histidine*, one of the most powerful free-radical scavengers known.
- *L-Carnitine*, essential in promoting normal oxidative energy production and fatty-acid metabolism.
- *Coenzyme Q-10*, for energy production, free-radical quenching & myocardial strengthening
- *Vitamins B1, B2 & B6* in their biologically active *coenzyme form*.
- *A blend of the amino acids that are destroyed by cooking food.*

- *Ascorbyl Palmitate*, a fat soluble form of vitamin C for maximum bioactivity.
- *Chromium Nicotinate*, for its beneficial effects on sugar levels & muscle metabolism.
- *Calcium Orotate*, for increased GI absorption, increased bone density, & immune function enhancement.
- *Mineral Aspartates*, for increased GI absorption & cellular assimilation & utilization; improved cell membrane integrity; immune function enhancement; better bone density; & increased muscle & myocardial stamina.

#### FOUR TABLETS SUPPLY:

Vitamin A (as retinyl palmitate and 75% as beta-carotene)	4,000 IU
Vitamin C (as ascorbic acid and 13% as ascorbyl palmitate)	200 mg
Vitamin D (as cholecalciferol)	800 IU
Vitamin E (as d-alpha-tocopheryl succinate)	100 IU
Thiamin (as thiamin pyrophosphate)	1.5 mg
Riboflavin (as riboflavin-5-phosphate)	2 mg
Niacin (as niacinamide and 20% as niacin**)	25 mg
Vitamin B6 (as pyridoxal-5-phosphate)	2 mg
Folate (as folic acid)***	600 mcg
Vitamin B12 (as cyanocobalamin)	10 mcg
Biotin	500 mcg
Pantothenic acid (as D-calcium pantothenate)	15 mg
Calcium (49% from calcium glycerophosphate, 41% from microcrystalline hydroxyapatite, 10% from calcium orotate)	200 mg
Phosphorus (66% from calcium glycerophosphate, and 34% from microcrystalline hydroxyapatite)	120 mg
Iodine (from kelp (Ascophyllum nodosum))	150 mcg
Magnesium (47% as magnesium malate, 24% as magnesium bisglycinate chelate, 17% as magnesium aspartate, and 12% as magnesium gluconate)	210 mg
Zinc (as zinc monomethionine)	20 mg
Selenium (as selenomethionine)	100 mcg
Copper (as copper aspartate)	3 mg
Manganese (as manganese aspartate)	3 mg
Chromium (as chromium polynicotinate)	120 mcg
Molybdenum (as sodium molybdate)	100 mcg
Potassium (as potassium aspartate)	20 mg
<b>Coenzyme Q-10</b>	5 mg
L-Histidine (as L-histidine HCl)	20 mg
<b>L-Carnitine (as L-carnitine tartrate)</b>	25 mg
L-Methionine	100 mg
L-Lysine HCl	100 mg
L-Phenylalanine	50 mg
L-Threonine	50 mg
<b>Taurine</b>	100 mg
Pantethine	15 mg
Choline (as choline bitartrate)	50 mg
Inositol	50 mg
Vanadium (as BMOV)	40 mcg
Boron (as calcium borogluconate)	3 mg
<b>Hesperidin</b>	100 mg
<b>Rutin</b>	100 mg

Other ingredients: Calcium carbonate, croscarmellose sodium, stearic acid, dextrose, silica, magnesium stearate and pharmaceutical glaze.

This product contains no salt, artificial flavors, color, wheat, yeast, or milk derivatives.

\*\*CAUTION: Transient flushing and feeling of warmth might be associated with the ingestion of niacin-containing products.

\*\*\*The safe upper limit of daily intake is 1,000 mcg of folate.

## MIGHTY MINS

**Mighty Mins** is for children what Activator is for adults. It provides a broad base of nutrition support essential for every child from age 6 months through adolescence.

**Mighty Mins** provides each child with a full compliment of vitamins, minerals and trace minerals in their most bio-available and bioactive forms. All these essential nutrients are found in proportions which will not alter the **Five Fundamental Biochemical Balances**.

Furthermore, the proportions of trace minerals to vitamins is such that the vitamins will not deplete the body of trace minerals. Trace minerals are every child's greatest nutritional liability. Supplementing with these trace minerals is critical for two reasons. Trace minerals have been depleted from our soils and are thus no longer obtainable from our food. The other reason the trace minerals in **Mighty Mins** are so important is that a child needs far more trace minerals than an adult. This need must be met to assure proper development of the brain and nervous system, of the hormone system, of the cardiovascular system, and of the musculo-skeletal system.

Special ingredients not commonly found in children's multiples:

- **Vitamins B<sub>1</sub>, B<sub>2</sub>, & B<sub>6</sub>**, in their biologically active coenzyme form.
- **Ascorbyl Palmitate**, a fat soluble form of vitamin C for maximum bioactivity.
- **Chromium Nicotinate**, for its beneficial effects on sugar levels & muscle metabolism.
- **Vanadium (as BMOV)**, for its beneficial effects on sugar levels.
- **Rutin**, a bioactive flavonoid antioxidant.

### FOUR WAFERS SUPPLY:

Vitamin A (as retinyl palmitate and 57% from beta-carotene)	3500 IU
Vitamin C (as ascorbic acid and 50% as ascorbyl palmitate)	40 mg
Vitamin D (as cholecalciferol)	400 IU
Vitamin E (d-alpha-tocopheryl succinate)	40 IU
Thiamin (as thiamin pyrophosphate)	0.2 mg
Riboflavin (as riboflavin-5-phosphate)	0.2 mg
Niacin (as niacinamide)	3 mg
Vitamin B <sub>6</sub> (as pyridoxal-5-phosphate)	0.3 mg
Folate (as folic acid)	300 mcg
Vitamin B <sub>12</sub> (as cyanocobalamin)	2 mcg
Biotin	100 mcg
Pantothenic acid (as D-calcium pantothenate)	4 mg
Calcium (as calcium citrate)	150 mg
Iron (as ammonium ferric citrate)	5 mg
Iodine (as potassium iodide)	100 mcg
Magnesium (as magnesium citrate)	100 mg
Zinc (as zinc citrate)	10 mg
Selenium (as sodium selenite)	50 mcg
Copper (as copper citrate)	1.2 mg
Manganese (as manganese citrate)	1.5 mg
Chromium (as chromium dinicotinate glycinate)	80 mcg
Molybdenum (as sodium molybdate)	50 mcg
Vanadium (as BMOV)	20 mcg
Silica (as silicon dioxide)	10 mg
Choline (as choline bitartrate)	5 mg
<b>Rutin</b>	30 mg
Inositol	5 mg

Other ingredients: Sweetener blend (sucrose, sorbitol, fructose), natural flavors, stearic acid, coconut oil complex, citric acid and magnesium stearate.

WARNING: Accidental overdose of iron-containing 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.

## FORMULA ES

Formula ES contains a blend of the nutrients that have a specific normalizing effect on an **Electrolyte Stress Metabolic Imbalance** when such is determined by your **NUTRI-SPEC** test procedures.

Never before the **NUTRI-SPEC** product line have supplements been available with such potent biological activity. Their potency comes not from megadoses, but from specific combinations of nutrients.

These products will promote metabolic balance and improved physiological function for the full spectrum of nutrition patients, from the degenerative disease sufferers to the competitive athlete.

An **Electrolyte Stress Metabolic Imbalance** can be associated with many conditions, including:

- high blood pressure
- cardiovascular disease
- cardiac arrhythmia
- high cholesterol or triglycerides
- fatigue
- diabetes or insulin resistance
- stress/anxiety

### SIX CAPSULES SUPPLY:

Magnesium (91% from 3000 mg magnesium orotate, 9% from magnesium aspartate)	220 mg
Potassium (75% from 300 mg potassium orotate, 25% from potassium aspartate)	80 mg
Glycine Propionyl-L-Carnitine HCl, USP (GlycoCarn®)	395 mg
L-Carnitine (as L-carnitine tartrate)	300 mg
Quercetin anhydrous	160 mg
Rutin	80 mg
Coenzyme Q-10	40 mg

Other ingredients: Gelatin, magnesium stearate and silica.

  
**GLYCO-CARN®**

GlycoCarn® is a registered trademark of Sigma-Iau HealthScience and is manufactured under USA production patent 6703042 and Worldwide production patent EP1202956.

The combination of GlycoCarn® and CoQ10 is patented by Sigma-Iau Industries under USA patent 6814972.

## FORMULA EI

Formula EI contains a blend of the nutrients that have a specific normalizing effect on an **Electrolyte Insufficiency Metabolic Imbalance** when such is determined by your **NUTRI-SPEC** test procedures.

Never before the **NUTRI-SPEC** product line have supplements been available with such potent biological activity. Their potency comes not from megadoses, but from specific combinations of nutrients.

These products will promote metabolic balance and improved physiological function for the full spectrum of nutrition patients, from the degenerative disease sufferers to the competitive athlete.

An **Electrolyte Insufficiency Metabolic Imbalance** can be associated with many conditions, including:

- lack of energy; physical and mental fatigue
- low blood pressure
- depression or anxiety
- over weight or under weight

### FOUR CAPSULES SUPPLY:

Vitamin D (as cholecalciferol)	400 IU
Calcium (as calcium glycerophosphate)	300 mg
Phosphorus (71% as calcium glycerophosphate and 29% as sodium glycerophosphate)	330 mg
Sodium (as sodium glycerophosphate)	150 mg
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Isoquercetin	100 mg

Other ingredients: Gelatin, rice flour, magnesium stearate and silica.

## OXYGENIC A

Oxygenic A contains a blend of the nutrients that have a specific normalizing effect on an **Anaerobic Metabolic Imbalance** when such is determined by your **NUTRI-SPEC** test procedures.

Never before the **NUTRI-SPEC Oxygenic** product line have supplements been available with such potent biological activity. Their potency comes not from megadoses, but from specific combinations of nutrients.

These products will promote metabolic balance and improved physiological function for the full spectrum of nutrition patients, from the degenerative disease sufferers to the competitive athlete.

### FOUR CAPSULES SUPPLY:

Vitamin A (as retinyl palmitate)	3000 IU
Vitamin D (as cholecalciferol)	600 IU
Vitamin B <sub>6</sub> (as pyridoxal-5-phosphate)	10 mg
Vitamin B <sub>12</sub> (as cyanocobalamin)	100 mcg
Calcium (as calcium aspartate)	50 mg
Magnesium (50% as aspartate, 25% as succinate and 25% as taurinate)	200 mg
Selenium (as selenomethionine)	80 mcg
Copper (as copper aspartate)	1 mg
Manganese (as manganese aspartate)	1 mg
<b>L-Carnitine (as L-carnitine tartrate)</b>	500 mg
L-Methionine	200 mg
<b>Taurine</b>	300 mg
<b>Acetyl L-carnitine (as HCl)</b>	50 mg
Vanadium (as BMOV)	50 mcg

Other ingredients: Gelatin, silica, magnesium stearate.

This product contains no salt, artificial flavors or color, wheat, eggs, nuts, fish, yeast, milk derivatives, shellfish or soy.

## OXY TONIC

(2 ounces)

Oxy Tonic is formulated to have an immediate yet lasting effect on the aberrant oxidative energy metabolism, the excess sterol fat activity, and the abnormal membrane permeability typical of the **Anaerobic** patient.

A few of the conditions frequently associated with **Anaerobic Metabolic Imbalance** include:

- high blood pressure
- constipation
- tachycardia
- fever
- somnolence; fatigue
- pain sensitivity
- vertigo
- itching
- allergic sensitivity

Each 570 mg (1/8 tsp) supply:

95 mg. of sodium and  
131 mg. of negative valence  
sulfur.



## OXYGENIC D

Oxygenic D contains a blend of the nutrients that have a specific normalizing effect on a **Dysaerobic Metabolic Imbalance** when such is determined by your **NUTRI-SPEC** test procedures.

Never before the **NUTRI-SPEC Oxygenic** product line have supplements been available with such potent biological activity. Their potency comes not from megadoses, but from specific combinations of nutrients.

These products will promote metabolic balance and improved physiological function for the full spectrum of nutrition patients, from the degenerative disease sufferers to the competitive athlete.

### FOUR CAPSULES SUPPLY:

Vitamin E (as d-alpha-tocopheryl succinate)	30 IU
Folate (as folic acid)♦	600 mcg
Biotin	200 mcg
Pantothenic acid (from D-calcium pantothenate)	30 mg
Zinc (as zinc citrate)	8 mg
Chromium (as chromium polynicotinate)	50 mcg
Molybdenum (as sodium molybdate)	10 mcg
Urea	400 mg
L-Glutamine	200 mg
L-Lysine (as L-Lysine HCl)	100 mg
Inositol	50 mg
Choline (as choline bitartrate)	50 mg
Sorbitol	50 mg
L-Arginine (as L-Arginine HCl)	50 mg
L-Histidine (as L-Histidine HCl)	50 mg
Rutin	50 mg
Isoquercetin	65 mg
Pantethine	30 mg
Coenzyme Q-10	10 mg
Betaine anhydrous	200 mg
L-Carnosine	100 mg
Glycine propionyl-L-carnitine HCl (GlycoCarn®)	100 mg

Other ingredients: Maltodextrin, gelatin, silica and magnesium stearate. This product contains no eggs, soy, artificial flavors or color, wheat, yeast, or milk derivatives.

♦ The safe upper limit of daily intake is 1000 mcg of folate.

  
**GLYCO-CARN® USP**

GlycoCarn® is a registered trademark of Sigma-Iau HealthScience and is manufactured under USA production patent 6703042 and Worldwide production patent EP7202956.

The combination of GlycoCarn® and CoQ10 is patented by Sigma-Iau HealthScience under USA patent 6614972.  
The combination of GlycoCarn® and Inositol is patented by Sigma-Iau HealthScience under USA patent 6365876.

## OXYGENIC D-PLUS

(2 ounces, 4 ounces)

Oxygenic D-Plus is formulated to have an immediate yet lasting effect on the aberrant oxidative energy metabolism, the excess fatty-acid activity, and the abnormal membrane permeability typical of the **Dysaerobic** patient.

A few of the conditions frequently associated with **Dysaerobic Metabolic Imbalance** include:

- migraine
- colitis, diarrhea
- hypoglycemia
- insomnia; fatigue
- pain sensitivity
- vertigo
- itching
- allergic sensitivity

Each 1/8 teaspoon supplies:

39 I.U. of emulsified vitamin E in a carrier of glycerol and alcohol.

## OXYGENIC G

Oxygenic G contains a blend of the nutrients that have a specific normalizing effect on a **Glucogenic Metabolic Imbalance** when such is determined by your **NUTRI-SPEC** test procedures.

Never before the **NUTRI-SPEC Oxygenic** product line have supplements been available with such potent biological activity. Their potency comes not from megadoses, but from specific combinations of nutrients.

These products will promote metabolic balance and improved physiological function for the full spectrum of nutrition patients, from the degenerative disease sufferers to the competitive athlete.

A **Glucogenic Metabolic Imbalance** can be associated with many conditions, including:

- lack of energy; physical and mental fatigue
- high or low blood sugar
- depression or anxiety
- gall bladder trouble
- shortness of breath
- high cholesterol
- over weight or under weight
- decreased libido

### FOUR CAPSULES SUPPLY:

Niacin (as niacinamide)	50 mg
Vitamin B12 (as cyanocobalamin)	100 mcg
Pantothenic acid (as D-calcium pantothenate)	50 mg
Calcium (88% as calcium glycerophosphate, 6% as calcium aspartate and 6% as calcium orotate)	340 mg
Phosphorus (as calcium glycerophosphate)	231 mg
Iodine (from kelp)	100 mcg
Zinc (as zinc monomethionine)	10 mg

L-Carnitine (as L-carnitine tartrate)	250 mg
L-Leucine	90 mg
L-Isoleucine	40 mg
Ribonucleic acid	100 mg
Choline (as choline bitartrate)	400 mg

Other ingredients: Gelatin, magnesium stearate, and silica.

This product contains no salt, artificial flavors or color, wheat, eggs, nuts, fish, yeast, milk derivatives, shellfish or soy.

## OXYGENIC K

Oxygenic K contains a blend of the nutrients that have a specific normalizing effect on a **Ketogenic Metabolic Imbalance** when such is determined by your **NUTRI-SPEC** test procedures.

Never before the **NUTRI-SPEC Oxygenic** product line have supplements been available with such potent biological activity. Their potency comes not from megadoses, but from specific combinations of nutrients.

These products will promote metabolic balance and improved physiological function for the full spectrum of nutrition patients, from the degenerative disease sufferers to the competitive athlete.

A **Ketogenic Metabolic Imbalance** can be associated with many conditions, including:

- lack of energy; physical and mental fatigue
- high or low blood sugar
- depression or anxiety
- gall bladder trouble
- shortness of breath
- over weight or under weight
- decreased libido
- high triglycerides
- diabetes; insulin resistance

### FOUR CAPSULES SUPPLY:

Vitamin C (as ascorbic acid)	125 mg
Thiamin (as thiamin pyrophosphate)	4 mg
Riboflavin (as riboflavin-5-phosphate)	4 mg
Niacin (as nicotinic acid) ♦	50 mg
Vitamin B6 (as pyridoxal-5-phosphate)	5 mg
Folate (as folic acid)	400 mcg
Biotin	400 mcg
Magnesium (55% as magnesium glycinate, 27% as magnesium gluconate, 9% as magnesium orotate, 9% as magnesium aspartate)	220 mg
Copper (as copper aspartate)	1 mg
Manganese (as manganese aspartate)	1 mg
Chromium (as chromium polynicotinate)	100 mcg
Potassium (59% as potassium chloride, 29% as potassium glycinate, 12% as potassium aspartate)	170 mg
L-Histidine (as L-histidine HCl)	30 mg
Vanadium (as BMOV)	1000 mcg
<b>Taurine</b>	100 mg
L-Serine	50 mg

Other ingredients: Gelatin, rice flour, magnesium stearate and silica.

This product contains no salt, artificial flavors or color, wheat, eggs, nuts, fish, yeast, milk derivatives, shellfish or soy.

♦ CAUTION: Transient flushing and feeling of warmth might be associated with the ingestion of niacin-containing products.

## COMPLEX S

Complex S contains a blend of the nutrients that have a specific normalizing effect on a **Sympathetic Metabolic Imbalance** when such is determined by your **NUTRI-SPEC** test procedures.

Never before the **NUTRI-SPEC** product line have supplements been available with such potent effects on the autonomic nervous system. Their potency comes not from megadoses, but from specific combinations of nutrients.

These products will promote metabolic balance and improved physiological function for the full spectrum of nutrition patients, from the degenerative disease sufferers to the competitive athlete.

A **Sympathetic Metabolic Imbalance** can be associated with many conditions, including:

- blood sugar problems (hypoglycemia or diabetes)
- low energy
- indigestion; ulcers; gall bladder or bowel problems
- poor circulation
- nervous tension; insomnia
- high blood pressure
- rapid heart rate; arrhythmia
- heart and kidney problems
- low resistance to infections
- food allergies

### FOUR TABLETS SUPPLY:

Niacin (as nicotinic acid) ♦	50 mg
Magnesium (42% as magnesium citrate, 42% as magnesium aspartate, 16% as magnesium orotate)	120 mg
Chromium (as chromium polynicotinate)	100 mcg
Potassium (59% as potassium citrate, 29% as potassium aspartate, 12% as potassium orotate)	170 mg
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Betaine anhydrous	60 mg
Vanadium (as BMOV)	1200 mcg
Choline (as choline bitartrate)	250 mg
L-Arginine (as L-arginine HCl)	500 mg
L-Omithine (as L-ornithine HCl)	100 mg
L-Serine	100 mg
Glycine Propionyl-L-Carnitine HCl, USP (GlycoCarn®)	300 mg

Other ingredients: Microcrystalline cellulose, stearic acid, croscarmellose sodium, silica, magnesium stearate, rice flour and pharmaceutical glaze.

♦ CAUTION: Transient flushing and feeling of warmth might be associated with the ingestion of niacin-containing products.

This product contains no salt, artificial flavors or color, wheat, peanuts, eggs, tree nuts, fish, yeast, milk derivatives, shellfish or soy.

  
**GLYCO-CARN® USP**

GlycoCarn® is a registered trademark of Sigma-tau HealthScience and is manufactured under USA production patent 6703042 and Worldwide production patent EP1202966.

## COMPLEX P

Complex P contains a blend of the nutrients that have a specific normalizing effect on a **Parasympathetic Metabolic Imbalance** when such is determined by your **NUTRI-SPEC** test procedures.

Never before the **NUTRI-SPEC** product line have supplements been available with such potent effects on the autonomic nervous system. Their potency comes not from megadoses, but from specific combinations of nutrients.

These products will promote metabolic balance and improved physiological function for the full spectrum of nutrition patients, from the degenerative disease sufferers to the competitive athlete.

A **Parasympathetic Metabolic Imbalance** can be associated with many conditions, including:

- blood sugar problems (hypoglycemia or diabetes)
- low energy
- indigestion; ulcers; bowel problems
- arthritis
- poor circulation
- nervous tension; depression
- weak heart
- allergies; asthma

### FOUR CAPSULES SUPPLY:

Vitamin C (57% as ascorbic acid and 43% as magnesium ascorbate)	210 mg
Vitamin B <sub>6</sub> (as pyridoxal-5-phosphate)	2 mg
Pantothenic acid (as D-calcium pantothenate)	60 mg
Calcium (79% as calcium glycerophosphate, 10.5% as calcium aspartate, and 10.5% as calcium orotate)	190 mg
Phosphorus (as calcium glycerophosphate)	115 mg
Magnesium (as magnesium ascorbate)	30 mg
Chromium (as chromium dinicotinate glycinate)	50 mcg
<b>Hesperidin</b>	200 mg
L-Tyrosine	150 mg
L-Phenylalanine	150 mg
<b>Isoquercetin</b>	150 mg
<b>Rutin</b>	150 mg
L-Glutamine	100 mg

Other ingredients: Gelatin, rice flour, magnesium stearate and silica.

This product contains no artificial flavors or color, eggs, milk, peanuts, tree nuts, salt, shellfish, fish, soy, wheat or gluten containing ingredients.

**SODIUM CITRATE**  
**POTASSIUM CITRATE**

(2 ounces)

(2 ounces)

**Sodium & Potassium Citrate** have a specific normalizing effect on an **Acid/Alkaline Metabolic Imbalance** when such is determined by your **NUTRI-SPEC** testing procedures.

The multivalent **Citrate** ion also acts as a dispersing agent, thus helping to maintain the colloidal properties of the body fluids.

**SODIUM CITRATE**

Each 1/8 teaspoon supplies 134 mg of sodium. (Not for use in sodium restricted diets.)

**POTASSIUM CITRATE**

Each 1/8 teaspoon supplies 226 mg of potassium.

**SODIUM GLYCEROPHOSPHATE** (1.6 ounces)

**Sodium glycerophosphate** supplementation is a useful adjunct in balancing several of your **NUTRI-SPEC** imbalances. These include:

- Electrolyte Insufficiency Imbalance
- Dysaerobic Imbalance
- Glucogenic Imbalance
- Parasympathetic Imbalance
- Acid Imbalance
- Alkaline Imbalance

Conditions frequently found in patients who show one or more of these imbalances include:

- hypotension/hypovolemia
- fatigue
- hypoglycemia
- fluid retention

**SODIUM GLYCEROPHOSPHATE**

Each 1/4 teaspoon supplies 125 mg of sodium and 84 mg of phosphorus as glycerophosphate.

**ELECTRO TONIC**

**Electro Tonic** is useful in restoring electrolyte and fluid dynamics for several of your **NUTRI-SPEC** Imbalances. These include.

- Electrolyte Insufficiency Imbalance
- Parasympathetic Imbalance
- Acid Imbalance
- Alkaline Imbalance

Each 2 tablespoons supply:  
11 mg sulfur in vegetable-derived glycerol

## PHOS DROPS (2 ounces)

Phos Drops have a specific normalizing effect on an **Alkaline Metabolic Imbalance** when such is determined by your **NUTRI-SPEC** testing procedures.

Each 1/8 teaspoon supplies:  
48 mg. of phosphorus

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## MAGNESIUM CHLORIDE (2 ounces)

Magnesium supplementation is a useful adjunct in balancing several of your **NUTRI-SPEC** Imbalances. These include:

- Electrolyte Stress Imbalance
- Ketogenic Imbalance
- Parasympathetic Imbalance
- Acid Imbalance
- Alkaline Imbalance

Conditions frequently found in patients who show one or more of these imbalances include:

- high blood pressure
- constipation
- asthma
- shortness of breath
- pain sensitivity

### MAGNESIUM CHLORIDE

Each 1/8 teaspoon supplies  
67 mg. of magnesium.

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## PROTON PLUS

Proton Plus supplementation is a useful adjunct in balancing several of your **NUTRI-SPEC** Imbalances. These include:

- Electrolyte Insufficiency Imbalance
- Dysaerobic Imbalance
- Ketogenic Imbalance
- Alkaline Imbalance

Proton Plus supplies protons combined with amino acids in the physiological ratio found in human blood.

### 2 CAPSULES SUPPLY:

L-Arginine HCl	140 mg
Betaine HCl	240 mg
L-Histidine HCl	140 mg
L-Lysine HCl	260 mg
Sorbitol	220 mg

Other ingredients: Gelatin, magnesium stearate, and silica.

## L-GLUTAMINE

(500 mg. capsules)

Glutamine supplementation is a useful adjunct in balancing several of your NUTRI-SPEC Imbalances. These include:

- Dysaerobic Imbalance
- Glucogenic Imbalance
- Parasympathetic Imbalance
- Acid Imbalance
- Alkaline Imbalance

Conditions frequently found in patients who have one or more of these imbalances include:

- fatigue
- colitis; irritable bowel syndrome; diarrhea
- gall stones; biliary stasis; intestinal dysfunction
- hypoglycemia
- alcoholism
- shortness of breath

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## L-PHENYLALANINE

(500 mg. capsules)

Phenylalanine supplementation is a useful adjunct in balancing several of your NUTRI-SPEC Imbalances. These include:

- Glucogenic Imbalance
- Ketogenic Imbalance
- Parasympathetic Imbalance
- Acid Imbalance

Conditions frequently found in patients who have one or more of these imbalances include:

- fatigue
- low blood pressure
- mental fog
- shortness of breath
- increased pain sensitivity



## L-TYROSINE

(500 mg. capsules)

**Tyrosine** supplementation is a useful adjunct in balancing several of your **NUTRI-SPEC** Imbalances. These include:

- Anaerobic Imbalance
- Glucogenic Imbalance
- Ketogenic Imbalance
- Parasympathetic Imbalance
- Alkaline Imbalance

Conditions frequently found in patients who have one or more of these imbalances include:

- fatigue
- depression
- allergies
- shortness of breath
- low blood pressure

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## TAURINE

(500 mg. capsules)

**Taurine** supplementation is a useful adjunct in balancing several of your **NUTRI-SPEC** Imbalances. These include:

- Electrolyte Stress Imbalance
- Anaerobic Imbalance
- Ketogenic Imbalance
- Sympathetic Imbalance

Conditions frequently found in patients who have one or more of these imbalances include:

- fatigue
- high blood pressure
- cardiac arrhythmia
- cardiovascular disease
- high cholesterol
- seizures
- migraines

## DI-PHASIC A.M. (ADAPTO-MAX)

The way your Diphasic Nutrition Plan works is simply by giving your patients a tremendous boost to their anti-anabolic defenses, and an equally powerful boost to their anti-catabolic defenses, and timing each booster so as to facilitate the normal diphasic diurnal cycle.

The nutrients in Diphasic A.M. are designed to maximize the defense against pathological hyperplasia. Supplementation in the morning will coincide with the anti-anabolic phase of a normal, healthy (youthful) cycling metabolism.

Examples of pathological hyperplasia include:

- tumors
- hypertrophic boney exostoses
- fibrotic deposits in soft tissues
- osteo arthritis
- sclerosis of the vascular system

Consider these ingredients:

- Carnosine, a powerful antioxidant hydroxyl scavenger, which protects against oxidative free radical damage from peroxidation, and against toxic carbonyl groups associated with aging.
- Carnitine, which facilitates fat burning metabolism, and lowers cholesterol and triglycerides.
- Betaine, a liver de-toxicant, which increases SAM in the liver, and decreases homocysteine in the blood.

- Chondroitin sulfate, an antioxidant protecting against oxidative free radical damage, while supplying raw materials for joint strengthening and lubrication.
- Acetyl L-carnitine, the most neuro-protective, cardiovascular-protective, and free radical-protective form of the antioxidant L-carnitine.
- Alpha Lipoic Acid, a powerful antioxidant in both fat and water soluble media, and active both intra and extra cellularly.
- Coenzyme Q-10, more than a powerful antioxidant, it is essential to mitochondrial electron transport for cellular energy production.

### THREE CAPSULES SUPPLY:

L-Carnosine	150 mg
L-Carnitine (as L-carnitine-L-tartrate)	150 mg
Chondroitin sulfate (90%)	300 mg
Betaine (anhydrous)	250 mg
Acetyl L-carnitine (HCl)	550 mg
Alpha lipoic acid	400 mg
Coenzyme Q-10	20 mg

Other ingredients: Gelatin, silica, magnesium stearate, calcium sulfate and maltodextrin.

This product contains no salt, artificial flavors or color, wheat, or milk derivatives.

## DI-PHASIC P.M. (OXY MAX)

The way your Diphasic Nutrition Plan works is simply by giving your patients a tremendous boost to their anti-anabolic defenses, and an equally powerful boost to their anti-catabolic defenses, and timing each booster so as to facilitate the normal diphasic diurnal cycle.

The nutrients in Diphasic P.M. constitute a powerful defense against pathological disintegration. Giving these nutrients in the evening will coincide with what should be your patients' own natural surge of defense against catabolic and oxidative stress.

Examples of catabolic pathological disintegration include:

- muscular atrophy
- osteoporosis
- rheumatoid arthritis
- widespread oxidative free radical damage (lipid peroxidation of fatty acids and glycation of sugars), which is expressed as:
  - oxidative damage to blood vessel walls (which is a precursor to the anabolic hyperplasia of arterial sclerosis)
  - oxidative damage to the genetic material intracellularly (which decreases regenerative capacity and, predisposes to mutation)
  - oxidative damage to the mitochondria of cells (decreasing energetic capacity)
  - oxidative damage to brain cells (leading to senile dementia)
  - oxidative damage to connective tissue throughout the body (a precursor to the anabolic response of cross-linking of connective tissue)

Consider these ingredients:

- Tocotrienols (from palm), featuring, delta-tocotrienol, with the highest antioxidant activity and free radical scavenging capacity of the tocotrienol isomers.
- Mixed Tocopherols, with the highest available concentration of gamma-tocopherol, a far more potent antioxidant than ordinary vitamin E.
- Alpha Lipoic Acid, a powerful antioxidant in both fat and water soluble media, and active both intra and extra cellularly.
- Coenzyme Q-10, more than a powerful antioxidant, it is essential to mitochondrial electron transport for cellular energy production.

### THREE CAPSULES SUPPLY:

Vitamin E (d-alpha tocopherol)	46 IU
<b>Mixed Tocopherols</b>	220 mg
gamma tocopherol	133 mg
delta tocopherol	53 mg
beta tocopherol	5 mg
<b>Tocotrienols (EVNol™ 50%)</b>	150 mg
gamma tocotrienol	69 mg
alpha tocotrienol	46 mg
delta tocotrienol	27 mg
beta tocotrienol	7 mg
<b>Alpha Lipoic Acid</b>	150 mg
<b>Coenzyme Q-10</b>	50 mg

Other ingredients: Gelatin, Olive Oil, Glycerin, Purified Water, Sunflower Lecithin, Yellow Beeswax, Carob, Titanium Dioxide.

This product contains no peanuts, tree nuts, fish, shellfish, eggs, milk, wheat or soy.



EVNol™ is a trademark of ExcelVite and protected by US Patent No. 5,157,132 and 7,544,822.

## IMMUNO-SYMBIOTIC

### IMMUNE RESTORE

This product features:

*A unique proprietary blend of probiotics. Scientific research shows that they:*

- Increase Bifidobacteria species, the most populous probiotics in the human gut†
- Benefit development of normal microbiota in young children†
- Benefit immune development in infants and young children†
- Increase immune-modulating butyrate†
- Are beneficial in gastrointestinal infections†
- Increase intestinal production of secretory Immunoglobulin A†
- Are beneficial during and after taking antibiotics†
- Decrease the metabolic stress associated with stress hormones such as cortisol & adrenalin†
- Improve mineral absorption and maintain bone density†
- Benefit all the effects of Metabolic Syndrome, including weight gain, elevated cholesterol, and atherosclerosis†
- Benefit the symptoms of Irritable Bowel Syndrome†

*Glucomannan + Inulin = the two most potent prebiotics. Scientific research shows that they:*

- Benefit all immune-related inflammatory conditions and allergies, and decrease autoimmune disease antibodies†
- Increase immune-modulating butyrate better than any other dietary fiber†
- Benefit irritable bowel and all other intestinal inflammatory conditions†
- Improve absorption of calcium, magnesium, and trace minerals†
- Improve intestinal detoxification†
- Benefit high blood sugar, aid in controlling insulin, and increase insulin sensitivity†
- Decrease body fat percent†
- Decrease triglycerides and decrease LDL cholesterol, without decreasing HDL cholesterol†
- Benefit high blood pressure and cardiovascular disease†
- Increase the population of beneficial intestinal microbiota†

#### FOUR CAPSULES SUPPLY:

<b>Probiotic Blend:</b>	5 billion CFU
Lactobacillus reuteri	
Lactobacillus paracasei	
Lactobacillus plantarum	
Bifidobacterium longum	
Bifidobacterium lactis	
Glucomannan (Amorphophallus konjak root)	750 mg
Chicory inulin	750 mg

Other ingredients: Hypromellose, vegetable magnesium stearate and silica.

Contains milk.

## IMMUNO-SYMBIOTIC

### IMMUNE X-FLAM

This product features:

*A unique proprietary blend of probiotics. Scientific research shows that they:*

- Benefit the anti-inflammatory actions of the immune system†
- Benefit the inflammatory immune reactivity in many autoimmune conditions†
- Particularly benefit inflammatory conditions of the gastrointestinal tract†
- Benefit atopic and non-allergic dermatitis†
- Help control excess immune system Th1 inflammatory cytokines†

*Glucomannan + Inulin = the two most potent prebiotics. Scientific research shows that they:*

- Benefit all immune-related inflammatory conditions and allergies, and decrease autoimmune disease antibodies†
- Increase immune-modulating butyrate better than any other dietary fiber†
- Benefit irritable bowel and all other intestinal inflammatory conditions†
- Improve absorption of calcium, magnesium, and trace minerals†
- Improve intestinal detoxification†
- Benefit high blood sugar, aid in controlling insulin, and increase insulin sensitivity†
- Decrease body fat percent†
- Decrease triglycerides and decrease LDL cholesterol, without decreasing HDL cholesterol†
- Benefit high blood pressure and cardiovascular disease†
- Increase the population of beneficial intestinal microbiota†

#### FOUR CAPSULES SUPPLY:

<b>Probiotic Blend:</b>	6 billion	CFU
Lactobacillus reuteri		
Lactobacillus salivarius		
Lactobacillus plantarum		
Bifidobacterium lactis		
Bifidobacterium breve		
Glucomannan	1000	mg
Chicory inulin	500	mg

Other ingredients: Hypromellose, vegetable magnesium stearate and silica.

Contains milk.

## IMMUNO-SYMBIOTIC

### IMMUNE POWER

This product features:

*A unique proprietary blend of probiotics. Scientific research shows that they:*

- Benefit immune defense against infections†
- Benefit the abnormal immune response in allergies and asthma†
- Benefit immune defense against yeast/fungal overgrowth†
- Benefit the immune response to yeast/mold/fungal toxins†
- Benefit the immune response in atopic dermatitis (eczema) †
- Benefit immune defense against malignant growth†
- Benefit defense against elevated mast cells, eosinophils, histamine, and Immunoglobulin E reactivity†

*Glucomannan + Inulin = the two most potent prebiotics. Scientific research shows that they:*

- Benefit all immune-related inflammatory conditions and allergies, and decrease autoimmune disease antibodies†
- Increase immune-modulating butyrate better than any other dietary fiber†
- Benefit irritable bowel and all other intestinal inflammatory conditions†
- Improve absorption of calcium, magnesium, and trace minerals†
- Improve intestinal detoxification†
- Benefit high blood sugar, aid in controlling insulin, and increase insulin sensitivity†
- Decrease body fat percent†
- Decrease triglycerides and decrease LDL cholesterol, without decreasing HDL cholesterol†
- Benefit high blood pressure and cardiovascular disease†
- Increase the population of beneficial intestinal microbiota†

#### FOUR CAPSULES SUPPLY:

<b>Probiotic Blend:</b>	6 billion	CFU
Lactobacillus rhamnosus		
Lactobacillus paracasei		
Lactobacillus casei		
Lactobacillus gasseri		
Glucomannan	1000	mg
Chicory inulin	800	mg

Other ingredients: Hypromellose, vegetable magnesium stearate and silica.

## BOOGIE BUSTER

(4 fluid ounces)

**BOOGIE BUSTER** is a cleansing nasal rinse for chronically congested nasal passages.

### Active Ingredients

Thymol	0.007%	Botanical Antimicrobial
Sodium chloride	1.6%	Moisturizer & Cleanser

### Inactive Ingredients:

Water, methyl paraben and propyl paraben (to retard spoilage)

## A GOOD THYME

(2 fluid ounces)

**A GOOD THYME** is a concentrated herbal extract and is also effective as an oral/pharyngeal/esophageal rinse, a nasal rinse, an ear canal rinse, and a botanical antimicrobial skin rinse.

0.6 mL (approx. 15 drops) supply:

1.5 mg of Thymol

## **Benefect® BOTANICAL DISINFECTANT**

### **PRODUCT DESCRIPTION**

Botanical Disinfectant, fungicide, Virucide\*, Tuberculocide, Cleaner and Deodorizer

**Benefect®** Disinfectant is the first and only Botanical Hospital Disinfectant and Fungicide registered with the E.P.A. for control against gram-negative and gram-positive bacteria (MRSA, Salmonella enterica, Staphylococcus aureus & Pseudomonas aeruginosa), fungi (Trichophyton mentagrophytes), \*virus (HIV-1, the AIDS virus) and tuberculosis (Mycobacterium tuberculosis).

**Benefect®** is EPA registered as a No Rinse No Wipe product. Just Spray and Walk Away.™ There are no label warnings or precautionary statements for use or disposal. Personal Protective Equipment is not required, making **Benefect®** Disinfectant an ideal choice for home and business owners and restoration technicians.

Ideal for many applications including grey or black water damage, mold remediation, body cleanup, carpet deodorizing and anywhere else germs or odor control is required. Very effective on organic matter.

Used by industry leading professionals since 2000. Do the job right...the first time.

**Benefect®** is also suitable for nursing homes, hospitals, schools, universities, health clubs, boarding or breeding kennels, sports equipment, food preparation facilities, or any other residential, commercial or medical application where high risk or chronically-sensitive individuals may be present.

**APPLICATIONS:** Water damage restoration, grey or black water (sewage) damage, and mold remediation.

**Packaged:** 1 gallon jug

### **ALSO AVAILABLE:**

- **Benefect®** MULTI PURPOSE CLEANER (MPC)
- **Benefect®** ATOMIC DEGREASER
- **Benefect®** IMPACT CARPET & FABRIC CLEANER

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## **AGAR GROWTH PLATES**

**AGAR GROWTH PLATES** easily and inexpensively determine the need for mold remediation in the living or work environment by checking for mold overgrowth.









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# NUTRI-SPEC



89 Swamp Road  
Mifflintown, PA 17059

1-800-736-4320

717-436-8988

Fax: 717-436-8551

Email: [nutrispec@embarqmail.com](mailto:nutrispec@embarqmail.com)

■ NUTRI-SPEC ■ NUTRI-SPEC ■ NUTRI-SPEC ■ NUTRI-SPEC  
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