

DIRECTIONS: Take one (1) capsule twice a day after meals (breakfast or lunch and dinner). Do not take on empty stomach

Warning: Consult a physician before using if pregnant or nursing. Do not use if seal is missing or broken.

Keep out of the reach of children.

Store in a cool, dry place.

Formulation developed by:



BEAUTY-XL

Orthomolecular Nutrition With Stem Cells Activators

Organic Minerals
Synergistically Formulated
Optimized for Intracellular Effect

60 Capsules Dietary Supplement

Supplement Facts

Serving Size: 1 Capsule Servings Per Container: 60

per Serving	%DV
5.0 mg	*
cles 100 mcg	*
14 mg	100%
8.0 mg	2%
3.0 mg	66.6%
10 mg	*
icles 100 mcg	*
2 mg	13%
	5.0 mg cles 100 mcg 14 mg 8.0 mg 3.0 mg 10 mg icles 100 mcg

Other Organic Ingredients: Chromium, Copper, Iodine, Potassium.

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

Mfg: 08/14 Exp: 06/16 Batch No:2092

Orthomolecular Nutrition is specially formulated nutrition designed to alter intracellular nutritional values. This requires the use of carrier mechanism to carry nutrition and cell membrane permeability enhancers to penetrate intracellular spaces, where nutrition is really required.

When you combine Orthomolecular Nutrition with Next Generation Stem Cell Activation Technology you can achieve much faster growth and repair of all *Beauty Ouotients* of the body such as Hair, Nails and Skin thickness.

SpaceAge® Anti-Aging Center

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Orthomolecular Medicine / Intracellular Nutrition - FAQs

Q1.

What is Orthomolecular Medicine or Intracellular Nutrition?

Answer

Orthomolecular Medicine is a concept created by Nobel Laureate Linus Pauling in 1968. Linus Pauling used high doses of vitamin C for the treatment of the common cold. Such high doses of vitamin C were later on also used by him for other illnesses. In 1968, he postulated that people's needs for vitamins and other nutrients vary markedly and that to maintain good health, many people need amounts of nutrients much greater than the Recommended Dietary Allowances (RDAs). He further postulated that megadoses of certain vitamins and minerals are the treatment of choice for some forms of mental illness. For this science, he coined the term "orthomolecular," meaning "right molecule." After that, he steadily expanded the list of illnesses that could be influenced by "orthomolecular" therapy and the number of nutrients suitable for such use. Thus the science of Orthomolecular Medicine was born.

Q2.

What is nutrition?

Answer:

Nutrition is the use of vitamins and minerals identical to those found in the human body. Some of the important vitamins are A, B-Complex, C, D, E and K. Some of the important minerals are Calcium, Iron, Zinc, Magnesium, Manganese, Chromium, Selenium, Sodium, Potassium, Phosphorous, etc.

Q3.

Why is nutrition so important for good health?

Answer

Due to the over cultivation of land and the use of synthetic fertilizers, the nutrition in the soil has been depleted to the point where the nutrition in our food supply has greatly diminished and presently is approximately just 25% of what it was 50 years back. These are the finding of the US Department of Agriculture (USDA) and are similar to the situation presently being encountered all over the world. This has resulted in a host of chronic diseases worldwide.

O4.

How is normal nutrition different from Orthomolecular Nutrition?

Answer:

Normal nutrition, as is found in supplements in health food stores and pharmacies for example, has lower (prophylactic) doses of vitamins and minerals, which temporarily affect the blood serum level and are readily excreted by the body. These are mainly inorganic in nature and not identical to those found in the human body. Hence, these do not have any lasting effect on the human body and are not optimized to alter nutritional levels inside the cell wall (intracellular spaces / levels).

On the other hand, Orthomolecular Nutrition comprises of prescription strength doses of organic minerals and vitamins which have a therapeutic effect on the human body and are optimized to alter intracellular levels of nutrition – this is where the nutrition is really required. These type of nutrients are not only readily absorbed, but are also retained by the human body for extended periods of time. Once nutritional levels are correct inside a cell, they have a more lasting effect and this can help to reduce the severity of a lot of chronic diseases, which are aggravated due to nutritional deficiencies.

Altering intracellular nutritional levels is very difficult to achieve. It requires the use of nutrients in a synergistic manner, be organic in nature and at therapeutic dose levels. These nutrients are optimized to quickly alter nutrition inside the cell wall and are hence know as intracellular nutrients or Orthomolecular Nutrition and the science as Orthomolecular Medicine. Hence, Orthomolecular Nutrition comprises of very complex formulations and are different from standard off the shelf nutritional supplements available at health food stores and pharmacies, which are low dose and prophylactic in nature.

Q5.

What are some of the practical benefits of using Orthomolecular supplements? Answer:

Orthomolecular supplements have therapeutic benefits on the human body. For example, they can be used to reduce the severity of the symptoms of depression / anxiety, high blood pressure, type 2 diabetes, enlarged prostate, hormone imbalance, thyroid problems, to name a few.

Almost all chronic diseases can benefit from the use of therapeutic doses of nutrition formulated as per the principles of Orthomolecular Medicine.

Q6.

Coming back to the depression and anxiety, what are some of the main nutrients that are found deficient at intracellular levels?

Answer:

Zinc, magnesium and the whole range of B-Complex vitamins are some of the most popular intracellular nutritional deficiencies found in people suffering from depression and anxiety. To be really effective, these need to be administered with a host of other nutrients in the correct proportions to ensure intracellular optimization and extended retention in the human body.

O7.

Why do nutritional deficiencies occur in the human body?

Answer:

- a) Over cultivation of land and the use of synthetic fertilizers has resulted in the depletion of soil nutritional levels. This has resulted in reduced level of nutrition in the food supply to less than 25% of what it was about 50 years back.
- b) Weak digestive system which does not efficiently absorb and retain nutrition from the food we eat and the supplements that we take.

An efficient digestive system is the foundation and should be optimized for efficient use of nutrients for the treatment of chronic diseases. To achieve this, a good detoxification of all the excretory organs like the kidneys, colon, lungs, skin, blood and also the liver is very important, along with the rejuvenation of the entire digestive tract. This will ensure proper flow of digestive gastric acids in the stomach, enzymes from the pancreas required for the digestion of proteins, carbohydrates and fats, and adequate flow of bile from the liver to digest the food in the small intestine.

Optimizing the digestive system will ensure that our body receives nutrition not only form the orthomolecular supplements we take but also from the food we eat. Once a treatment is carried out using Orthomolecular Medicine, the body should rely on food alone aided by an optimized digestive system to ensure that the good effects of the therapeutic doses of Orthomolecular Nutrition taken are maintained into the future.

Q8.

How safe are Orthomolecular nutritional supplements?

Answer

- a) They are safe as they are just nutrition, same as is found in a healthy human body. Hence they are biocompatible.
- b) Special care is taken not to use extremely high doses of any one nutrient or in isolation which can imbalance the body.
- c) The nutrients are at safe dose levels and are in addition synchronized with other nutrients to closely mimic the nutrients found in naturally occurring food. This ensures that they are compatible with the human body and are as close as possible to nutrition found in nature.

09.

How long does it take to show some positive results?

Answer:

If your body has begun to manifest serious symptoms like depression or anxiety, high blood pressure, type 2 diabetes, it means that these intracellular deficiencies are large and need your immediate attention. It is estimated that it will take about six months of continuous supplementation to reduce these deficiencies. However, it is very important to also monitor your blood levels periodically, once symptoms reduce, to ensure efficient use of the nutrients being taken.

The human body has a safety mechanism to excrete nutrients not required for its operation. This is the reason why it is very difficult to poison the human body with food taken even in excess of our daily requirements.

O10.

What are the recent advances in Orthomolecular science?

Answer:

During the last few decades, further research in this science has resulted in a plethora of nutritional supplements which are optimized to safely enhance intracellular nutritional

levels, by carrying nutrition to the center of the cell where it is really required. Ordinary nutritional supplements, available in health food stores adn pharmacies, are designed to only temporarily alter serum nutritional levels and are weak prophylactic doses, which are not capable of therapeutic action on the human body. These prophylactic doses will therefore not be found effective for the purpose of reducing symptoms or severity of depression and / or anxiety and other chronic diseases such as high blood pressure, type 2 diabetes, etc.

Quite often carrier mechanisms are used coupled with cell membrane permeability enhancing mechanisms to help achieve intracellular penetration more efficiently at extremely low dose levels. The need to administer say 30 grams of vitamin C (at mega dose levels) to saturate the blood serum levels, to try and raise intracellular levels is no longer required, due to these recent advances in Orthomolecular Medicine.

Hence, Orthomolecular Nutrition comprises of very complex formulations and are different from standard off the shelf nutritional supplements available at health food stores and pharmacies, which are basically low dose and prophylactic in nature.

Q11.

If I decide to take Orthomolecular supplements, should I discontinue my present prescription medication?

Answer:

You should not discontinue your present medication prescribed by your doctor. Orthomolecular nutritional supplements can be added to the present prescription medication and are best taken that way keeping your safety in mind. As your symptoms reduce in severity your physician who prescribed these medications will be happy to review these prescription doses for you and make necessary changes.

O12.

What is the basic difference between prescription drugs and orthomolecular nutritional supplements?

Answer:

Prescription drugs are synthetic chemical molecules designed to treat the symptom and give immediate relief. This is the advantage of pharmaceutical preparations. They create immediate order in a chaotic situation. They are also very useful to save lives of people. However, when used on a long term bases, they tend to manifest numerous side effects which may need to be treated with other prescription medication, thereby actually increasing the number of side effects. In order to control the symptoms, these drugs need to be administered daily for the rest of your life. If you stop, the symptoms return.

On the other hand, orthomolecular / intracellular nutritional supplements are designed to treat the root causes of the symptom and do not give immediate relief as they are slow acting in nature. You may need to take them for a few months to a year depending on the severity of the chronic disease you are treating. The advantage is that there are hardly any side effects when administered correctly. Once the symptoms are corrected you should

not need to take them daily for the rest of your life. Since we are treating the root cause of the problem the symptoms normally do not return when these nutritional supplements are stopped. So the cost of the treatment is lower in the long run.

It is highly recommended not to stop your prescriptions drugs when you commence taking orthomolecular supplements. These should be taken in conjunction with each other and are best taken that way in order to ensure your safety. As the severity of your symptoms subside, your physician will be more than happy to review the doses of your prescription medication.

References:

- Gonzalez MJ, Miranda-Massari JR, Pramod Vora, Metabolic Correction: A Functional Biochemical Mechanism against Disease. P R Health Sci J 2015;34:3-8.
- 2. Gonzalez MJ, Miranda-Massari JR, Metabolic Correction: A Functional Explanation of Orthomolecular Medicine. Journal of Orthomolecular Medicine. 2012;27:13-20.
- 3. Pauling L, Itano H, Singer SJ, Wells IC. Sickle Cell Anemia, a Molecular Disease. Science 1949;110: 543-548.
- 4. Turkel H. Medical amelioration of Down's Syndrome incorporating the orthomolecular approach. J Orthomolec Psychiat 1975;4:102-15.
- 5. Rimland B. High dosage levels of certain vitamins in the treatment of children with severe mental disorders. In: Hawkins, D. and Pauling, L. (eds.). Orthomolecular psychiatry. pp. 513-38. 1973. W. H. Freeman, New York, NY.
- 6. Harrell RF, Capp RH, Davis DR, Peerless J and Ravitz LR. Can nutritional supplements help mentally retarded children? An exploratory study. Proc Natl Acad Sci USA, 1981. 78: 574-8.
- 7. Pauling L. Orthomolecular psychiatry. Varying the concentrations of substances normally present in the human body may control mental disease. Science 1968,160 (3825): 265–71.
- 8. Saul A. Can vitamin supplements take the place of a bad diet? J Orthomolec Med 2003;18:213-6.
- 9. Vora, Pramod, <u>Nutritional Farming as Opposed to Organic Farming</u>, International Conference of Alternative Medicine, TNAU, Coimbatore, April 2006. http://www.space-age.com/NutritionalFarmingSeminar.pdf

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hair loss, hair restoration, hair transplantation, hair transplant, tricologist, richfeel, hair growth, hair volume, hair thickness, alopecia, bald, baldness, balding, male pattern baldness, propecia, proscar, finasteride, dht, gujarat hair transplant, hair loss india, hair revive, nails, finger nails, toe nails, nail chipping, nail growth, hair restore, healthy nails, nail thickness, skin thickness, hair transplant surgeon, hair transplant surgery, nano gold, colloidal gold, beauty xl,

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