The Problem With Your Current Multivitamin

We live in an age of medical breakthroughs, but it seems that we are not getting any healthier. Fast food sales have increased 2000% since 1981. Only 10% of Americans eat the daily recommendation of fruits and vegetables, and produce is not as nutritious as it should be. We are overfed and undernourished—XFactor Plus can help. 1,2

Over ½ of Americans take a multivitamin every day, but there are SO many multivitamins to choose from. How do you know which ones truly work? How do you know that your multivitamin is giving your body the nutrients it needs? The truth is that many multivitamin formulas on the market today use cheap forms that are not as bioavailable—meaning they are not readily absorbed by the body. 6

It’s time for a multivitamin that gives your body the nutrients it really needs.

How XFactor Plus Works

Plexus XFactor Plus® takes multivitamins to the next level. Our scientists searched high and low to find premium forms of the best ingredients, to help you stay healthier and feel better—from head to toe.*

XFactor Plus gives you a multivitamin for overall health and wellness, with at least 100% daily value of 19 essential vitamins and minerals, including a high-potency B Vitamin complex. It also features naturally occurring trace minerals; these trace minerals are sustainably sourced from natural, marine-based material, which are derived from the clean waters off the Irish coast. But that isn’t all that sets XFactor Plus apart. XFactor Plus is formulated with highly bioactive and bioavailable forms of key nutrients, many of which are often neglected by competitors in the market.*

Among these nutrients is Calcium L-Methylfolate. Although other supplements contain standard forms of folate or folic acid, these common forms must go through a complicated metabolic process before your body can use them. Calcium L-Methylfolate bypasses this process, giving you an already active form of folate that your body can utilize and benefit from. Methylated Vitamin B12 is also included, which, unlike other forms of B12, is tissue-ready and easily processed by the liver, so your body can use it right away. XFactor Plus also contains Vitamins K1 and K2. K2 is particularly difficult to find in foods or other supplements, but as the most bioavailable form of Vitamin K, it is crucial to your health, playing a critical role in cardiovascular and bone health.*

XFactor Plus also uses several minerals in highly bioavailable forms. Many of these minerals, such as Molybdenum and Boron, are chelated. Chelated minerals have complex structures that allow the minerals to travel freely in the digestion process into the small intestine, where they can be effectively absorbed into the bloodstream. This maximizes the benefit that these minerals give to you and your health.*

The Microbiome Activating Complex in XFactor Plus has been tested in an independent, highly advanced in vitro study that simulates the human gastrointestinal tract. Preliminary findings indicate:

- Reduced production of undesirable compounds in the gut*◊
- Reduced ammonium levels in the gut up to 18%◊*
- Increased beneficial Lactobacillus up to 15x◊*
- Increased beneficial Akkermansia up to 9x◊*
- Increased beneficial Bifidobacterium up to 2x◊*

All this, without binders, gluten, common food allergens, or GMOs.

Leave your old multivitamin behind. Get your daily serving of health, every day, with XFactor Plus.

*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.
XFactor Plus Primary Benefits

- Supports immune function*
- Supports healthy bones and muscle function*
- Helps support healthy blood pressure levels already in the normal range*
- Protects against free radical damage*
- Supports energy-yielding metabolism*
- Promotes mental clarity*
- Supports thyroid function*
- Supports eye health and night vision*
- Promotes normal cognitive function*
- Can help with symptoms of menopause including hot flashes and occasional sleeplessness*
- Helps to brighten the skin, and maintain healthy collagen levels*

XFactor Plus Advantage

- Delivers highly bioactive and bioavailable forms of key ingredients for superior absorption
- Contains 100% or more of the daily value of 19 vitamins and minerals
- Contains a high potency, complete B Vitamin complex
- Features polyphenols to help protect your gut microbiome*
- Contains naturally occurring trace minerals
- Contains no binders that can slow absorption
- Non-GMO
- Vegetarian
- Gluten free

Who Should Use This Product?

XFactor Plus is recommended for both men and women interested in improving their overall health and wellness by filling their “nutrient gap” with a high quality, highly bioavailable multivitamin that also provides additional benefits to your gut.*

Did you know?

- Over 90% of the population has inadequate intakes of Vitamin D and Vitamin E. Vitamin D plays an important function in promoting bone density and Vitamin E is essential in promoting cardiovascular health.1,2
- B Vitamins are essential to your health, affecting everything from your metabolism, to your nervous system, to your energy level.
- Approximately 40% of the U.S. population carries a gene mutation that prevents them from being able to convert folate into its bioactive, usable form L-Methylfolate. Folate is essential for cell replication and growth assisting in the normal utilization of amino acids and proteins, as well as supporting formation of the building blocks of DNA and RNA.3
- Vitamin D3, found in XFactor Plus, is the naturally occurring form of Vitamin D in the body, and is therefore more bioavailable than the more commonly used Vitamin D2.

Helps Reduce Menopause Symptoms*

XFactor Plus includes clinically demonstrated levels of Grape Seed Extract which has been shown to help reduce some of the physical symptoms of menopause:

- Reduces hot flashes*
- Reduces feelings of tension*
- Helps with occasional sleeplessness*

3 http://www.mayomedicallaboratories.com/test-catalog/ Clinical-and-Interpretive/85648
4 The results of an in vitro human gut simulator study suggest that the polyphenol blend in XFactor Plus may have several beneficial effects. Further research, including research conducted in humans, is needed to confirm these preliminary findings.

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**What is XFactor Plus?**
XFactor Plus is so much more than your ordinary multivitamin. XFactor Plus delivers the highest quality ingredients in their bioactive and bioavailable forms including 19 nutrients, naturally occurring trace minerals, and a scientifically validated Microbiome Activating Complex which helps protect your gut by reducing the production of undesirable compounds.◊*

*I already eat healthy, so why should I take XFactor Plus?*
Although many of us eat healthy everyday, more than 1/3 of us do not get enough essential nutrients through diet alone and could benefit from supplementation for better health. For example, did you know that you would need to eat 40 large bananas alone to get the same amount of Vitamin B6 as in XFactor Plus? XFactor Plus delivers the highest quality ingredients in their most bioactive and bioavailable forms including 19 nutrients and naturally occurring trace minerals.

**What's the advantage of bioactive and bioavailable ingredients?**
A bioactive ingredient is in an active form that the body can easily use, while a bioavailable ingredient relates to how well it can be absorbed and transported in the body. XFactor Plus uses these higher bioactive ingredients and that's why XFactor Plus delivers exceptional health benefits.*

**Can you tell me about the study that was done on XFactor Plus?**
We wanted to see what XFactor Plus can really do, so we put it through rigorous, testing procedures. In a highly advanced, preliminary in vitro study created to mimic the human gastrointestinal system, XFactor Plus’ powerful Microbiome Activating Complex was tested, which produced astounding results. Below are the research findings:

- Reduced production of undesirable compounds in the gut◊*
- Reduced ammonium levels in the gut up to 18%◊*
- Increased beneficial *Lactobacillus* up to 15x◊*
- Increased beneficial *Akkermansia* up to 9x◊*
- Increased beneficial *Bifidobacterium* up to 2x◊*

**Why is there Calcium L-Methylfolate instead of Folic Acid?**
Up to 39% of the population cannot utilize Folic Acid efficiently. XFactor Plus is formulated with the most bioactive form that everyone can utilize.

**Why isn't there any Iron in this formula?**
Men and women over 50 typically do not require supplemental iron, so we have not included it in XFactor Plus. While Iron is an essential mineral, it is found in many animal and plant food sources. Additionally, too much iron can cause toxicity and health complications.

**Why should I take XFactor Plus with food?**
When you eat food it causes your stomach to change pH and boosts your body’s ability to digest and absorb most nutrients. So if you take XFactor Plus with a meal not only does food boost your body’s ability to digest and absorb most nutrients, a full stomach will also help reduce any potential of an upset stomach with our highly potent formula. For those with more sensitive stomachs, you may find it best to divide the suggested use into two and take one capsule in the morning with breakfast and one in the evening with dinner.

**May I break up the capsule because I don't like to swallow pills, tablets or capsules?**
Absolutely, however the high potency of XFactor Plus has not been formulated for taste and by breaking up the capsule you may not like the flavor.

**Is XFactor Plus Gluten Free, Non-GMO, and Vegetarian?**
Yes.

**Does XFactor Plus contain common food allergens?**
XFactor Plus does not contain common food allergens (milk, egg, peanut, soybean, shellfish, tree nut, fish, or wheat).

**Does XFactor Plus contain Aloe Vera?**
Yes, XFactor Plus now contains more Aloe Vera! Aloe Vera is a superfood that contains antioxidants and polyphenols. The Aloe Vera in XFactor Plus comes from the inner leaf fillet which is responsible for the plant’s benefits of enhancing the absorption of certain microminerals.

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**Frequently Asked Questions**

**Does XFactor Plus contain black currant?**
Yes, XFactor Plus contains black currant from New Zealand.

**What is the difference between XFactor and XFactor Plus?**
XFactor Plus is a highly potent formula with 13 vitamins compared to only 10 vitamins in XFactor. XFactor Plus also contains trace minerals, a Microbiome Activating Complex for gut health benefits, and Grape Seed Extract to help with the symptoms of menopause and to support healthy blood pressure levels already in the normal range. Both products contain Aloe Vera and Black Currant. For more information, please reference the XFactor & XFactor Plus Comparison in your virtual office.*

**What is the age recommendation?**
XFactor Plus was formulated to meet the nutritional needs of adults over 18.

**Can I take XFactor Plus if I am pregnant, nursing, or have an existing medical condition?**
As with any supplement, we recommend speaking to your physician before starting any new supplement. They will be the best resource to answer these types of questions.

**Can I take XFactor Plus with other Plexus® products?**
Absolutely! XFactor Plus is the perfect complement to other Plexus products.

**Why does my urine turn yellow when taking XFactor Plus?**
B Vitamins, especially B2 (Riboflavin), are the primary reasons for seeing yellow urine after taking a high quality, complete multivitamin. When you see deep yellow urine after taking your XFactor Plus, this means that your body is fully absorbing the nutrients your body NEEDS, while excreting the EXCESS. When taking a multivitamin and you don't see deep yellow urine, this means that your body may not be absorbing enough vitamins. The potency of the new XFactor Plus provides even more bioavailable vitamins and minerals than XFactor, ensuring that your vitamins are being fully absorbed.

**Ingredient Glossary**

**Vitamin A (as retinyl palmitate and 50% as beta-carotene)**
Vitamin A is a fat-soluble vitamin that plays an important role in the body. XFactor Plus utilizes two sources of Vitamin A: Retinyl Palmitate—a bioavailable form that is more easily absorbed by the body, and Beta-Carotene—a carotenoid that is converted in the body to retinyl. By using these two sources your body quickly absorbs Retinyl Palmitate and only converts the amount of beta-carotene needed to ensure your body gets optimal levels of Vitamin A.

**Thiamin also referred to as Vitamin B1 (as thiamin mononitrate)**
Thiamin is an essential water-soluble vitamin. Every cell of the body requires Vitamin B1 to form adenosine triphosphate (ATP), which is what your body uses for many functions. Thiamin Mononitrate is used in XFactor Plus because of its bio-identical benefits.

**Riboflavin also referred to as Vitamin B2 (as riboflavin 5’-phosphate sodium)**
Riboflavin is a water-soluble vitamin that is an important cofactor for the formation of other B-Vitamins. Riboflavin is in the free form and must be converted to riboflavin sodium phosphate to be utilized by the body. Riboflavin sodium phosphate is considered the most bioactive form of Vitamin B2 and is included in XFactor Plus.

**Niacin also referred to as Vitamin B3 (as niacinamide)**
Niacin is a water-soluble vitamin that is necessary for many aspects of health and growth. Nicotinamide found in XFactor Plus is a non-flushing form of Vitamin B3.*

**Pantothenic Acid also referred to as Vitamin B5 (as d-calcium pantothenate)**
Pantothenic Acid is a water-soluble vitamin that is a precursor in the synthesis of coenzyme A, which is essential to many biochemical reactions in the body. d-Calcium pantothenate is included in XFactor Plus because it allows for better absorption than Panthothenic Acid in the digestive tract.*

**Vitamin B6 also referred to as Pyridoxine (as pyridoxine hydrochloride and pyridoxal 5’-phosphate)**
Vitamin B6 is necessary for the transformation and utilization of amino acids for many functions in the body. Pyridoxine must first be converted to pyridoxal 5’-phosphate to be utilized by the body, a process that takes place in the liver. Individuals with compromised liver function have difficulty making this conversion and consequently may be at risk of a Vitamin B6 deficiency. Pyridoxal 5’-phosphate is the most bioactive form of Vitamin B6 and used in XFactor Plus.

**Biotin also referred to as Vitamin B7 (as d-biotin)**
Biotin is an essential water-soluble B vitamin that assists in metabolism of fatty acids and utilization of B Vitamins. Biotin also helps strengthen hair and nails. d-Biotin is the naturally occurring and biologically active form of Biotin and is used in XFactor Plus.*

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**Ingredient Glossary**

Vitamin B12 (as methylcobalamin)

Vitamin B12 is a water-soluble B Vitamin. Vitamin B12 can be found in animal products, with small amounts derived from fermented soy products such as miso and tempeh, and peanuts. It is essential that vegetarians consume a Vitamin B12 supplement to maintain optimal health. Vitamin B12, when ingested, is stored in the liver and other tissues for later use. Most Vitamin B12 complementary supplements contain cyanocobalamin, however the liver must first “detoxify” the cyanide molecule to form Methylcobalamin from the cyanocobalamin. Methylcobalamin found in XFactor Plus is already in the bioactive, tissue-ready form. Methylcobalamin is the most bioavailable form that is used most efficiently by the body.*

Folate also referred to as Vitamin B9 (as calcium L-methylfolate)

Folate is an essential water-soluble B Vitamin. Folic acid must be converted to its active forms to be used by the body. XFactor Plus uses the most bioactive form of folate: L-methylfolate.

Vitamin C (as ascorbic acid and ascorbyl palmitate)

Vitamin C is an essential water-soluble vitamin that helps with a range of functions in the body. Ascorbyl palmitate is a fat-soluble form of Vitamin C, which is better absorbed than ascorbic acid, the water-soluble form. It is an amphipathic molecule, meaning one end is water-soluble and the other end is fat-soluble. This dual solubility allows it to be incorporated into cell membranes.*

Vitamin D (as cholecalciferol)

Vitamin D is a fat-soluble vitamin that aids in the absorption of Calcium. Vitamin D works with Calcium to promote bone density. There are several forms of Vitamin D but the form primarily utilized by the human body is cholecalciferol which is the bioavailable form used in XFactor Plus.*

Vitamin E (as d-alpha tocopherol)

Vitamin E is an essential fat-soluble vitamin. The naturally-derived form of Vitamin E, known as d-alpha tocopherol, is derived from non-GMO sunflower oil and is used in XFactor Plus. This form is the most bioactive and is better absorbed and retained in the body.*

Vitamin K (as phytonadione [K1] and menaquinone [K2])

Vitamin K is an essential fat-soluble vitamin and is important for proper bone growth. XFactor Plus utilizes both Vitamins K1 and K2. Vitamin K2 is naturally-derived and comes directly from the fermentation of Bacillus cultures.*

Magnesium (as magnesium hydroxide)

Magnesium is an essential mineral and is present in all cells in the body. Magnesium is involved in over 300 enzymatic processes and is required for release of energy. XFactor Plus utilizes Magnesium from a natural marine source that also contains naturally occurring trace minerals.*

Zinc (as zinc citrate)

Zinc is an essential trace mineral that is involved in over 300 different enzyme reactions in the body. Zinc helps support normal healing and the immune function. XFactor Plus utilizes Zinc citrate which is highly bioavailable.*

Selenium (as l-selenomethionine)

Selenium is an essential trace mineral and a constituent of the antioxidant enzyme glutathione peroxidase, which is necessary for neutralizing free radicals. XFactor Plus uses L-selenomethionine, which is a highly bioavailable form of selenium derived from selenium chelated to the amino acid methionine.*

Copper (as copper citrate)

Copper is an essential trace mineral for bone, connective tissue, cardiovascular, metabolic, neurological and skin health. XFactor Plus uses Copper citrate, a highly bioavailable form of Copper.*

Manganese (as manganese citrate)

Manganese is an essential trace mineral that helps activate and synthesize important enzymes that involve important daily body functions. XFactor Plus uses Manganese citrate, a highly bioavailable form of Manganese.*

Chromium (as chromium polynicotinate)

Chromium is a trace mineral essential for health and wellbeing, involved in the metabolism of carbohydrates, lipids, and proteins. XFactor Plus utilizes Chromium polynicotinate which is more bioavailable and efficacious than chromium chloride. Chromium is also found in Plexus Slim® and Plexus Block™ and may be safely taken daily at levels up to 1,000 mcg.*

Molybdenum (as molybdenum amino acid chelate)

Molybdenum is an essential trace mineral. Molybdenum also is a cofactor in three important enzymatic reactions that contribute in the breaking down of toxins that build up within the liver. XFactor Plus utilizes molybdenum amino acid chelate which is a highly absorbable form of Molybdenum.*

Boron (as boron amino acid complex)

Boron is a trace mineral. XFactor Plus utilizes boron amino acid complex which is a highly absorbable form of Boron.*

Vanadium (as vanadyl sulfate)

Vanadium is a trace mineral needed by the body in small quantities. The primary role of vanadium is the formation and maintenance of teeth and bones. It is also involved in the production of hormones, and in normal growth. XFactor Plus utilizes vanadyl sulfate because it is a more bioactive form.*

Grape Seed Extract (min. to 85% polyphenols and 60% proanthocyanidins)

Grape Seed Extract is derived from red grape seeds, and it contains a vast array of health-giving ingredients, such as polyphenols (which come mainly in the form of proanthocyanidins). Grape Seed Extract offers excellent cardiovascular and circulatory system support. Further, a multi-center clinical study found that Grape Seed Extract significantly improved the uncomfortable symptoms of menopause, such as hot flashes, occasional sleeplessness, nervousness, and tiredness, while increasing muscle mass in menopausal women aged 40 to 60 years after 8 week supplementation. Grape Seed acts as a powerful antioxidant which helps protect the body against free radical damage and promote skin health.*

*Boron is a trace mineral. XFactor Plus utilizes boron amino acid complex which is a highly absorbable form of Boron.*

Manganese is an essential trace mineral that helps activate and synthesize important enzymes that involve important daily body functions. XFactor Plus uses Manganese citrate, a highly bioavailable form of Manganese.*

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Ingredient Glossary

**Apple Fruit Extract** (min. to 60% polyphenols)
Apple contains a wide variety of polyphenols and is included in the proprietary polyphenol blend in XFactor Plus for its overall health and Microbiome Activating benefits.

**Cranberry Fruit Powder**
Cranberry is a fruit high in antioxidants, partly from substances called proanthocyanidins, which give cranberries their vibrant color.

**Blackcurrant Fruit Extract** (min. 35% anthocyanins)
Blackcurrant is considered a "superfruit," a rich source of anthocyanins, phenolic compounds belonging to the flavonoid family, and is known for its antioxidant properties.

**Japanese Knotweed Root Extract** (min. 50% trans-resveratrol)
Resveratrol is a polyphenolic compound primarily found in red wine and grapes and is known to be an antioxidant. Japanese knotweed root extract is an herb that is considered one of the richest known sources of resveratrol.

**Sodium Copper Chlorophyllin**
Sodium Copper Chlorophyllin is a mixture of water-soluble sodium copper salts derived from chlorophyll, which is the pigment that gives plants and algae their green color.

**Aloe Vera Inner Leaf Fillet Powder**
Aloe Vera contains antioxidants, polyphenols, and is a superfood. The Aloe Vera in XFactor Plus comes from the inner leaf fillet. The inner fillet of Aloe Vera is responsible for the plant's benefits of enhancing the absorption of certain micronutrients.

**Hypromellose (vegetarian capsule)**
The vegetarian capsule shell used in XFactor Plus is made from hypromellose, derived from pine trees. This capsule shell is non-GMO, kosher and halal.

**Microcrystalline Cellulose**
Cellulose is the structural component of the primary cell wall of green plants, a fine powder used as a filler that the body can break down to absorb at the cellular level.

**Silica**
Silica is added to the powder mixture to ease the flow of the material through the manufacturing equipment, and to remove moisture and prevent the powder from clumping.

**Sunflower Oil**
Sunflower Oil is extracted from the seeds of the sunflower. This is used as a natural lubricant/excipient to help prevent sticking to metal contact surfaces during encapsulation.

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**SUGGESTED USE:** Adults take 2 capsules daily with food.

### Supplement Facts

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<th>Serving Size</th>
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<th>Servings Per Container</th>
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**Additional Clinical Study References**

- https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3847740
- https://www.tandfonline.com/doi/abs/10.1080/089106001750071672

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