



# Alkalize-C

Buffered Alkalyzing Vitamin C Powder  
180 grams



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**Wholistic Dermatology**  
*Treating the body as a whole*

## Physica Energetics

## Buffered Vitamin C Immune Support

### Indications:

- Adrenal Insufficiency
- Immune Enhancer
- Cold/flu support
- Reduction of Oxidative Stress
- Heavy Metal Detoxification
- Bruising
- Wound Healing

*Alkalize-C is a hypo-allergenic, alkalyzing, neutral pH, "non-bowel tolerance" buffered Vitamin C, trace mineral powder.*

Vitamin C is an essential vitamin that can only be obtained through diet. It is a powerful antioxidant, required for at least 300 metabolic functions in the body.

Vitamin C plays a critical role in tissue growth and repair. It supports connective tissue by building collagen and is required for the production of folic acid, phenylalanine and tyrosine. It enhances the absorption rate of iron in the body and supports the adrenal glands through the formation of anti-stress hormones.

Stress at all levels, greatly increases the need for Vitamin C. Smoking significantly decreases Vitamin C levels, as does the use of estrogen supplementation (i.e. birth control pills, or hormone replacement in menopause), cortisone and aspirin.

Research on Vitamin C therapy offers promising results. Supplemental Vitamin C has been shown to offer protection against heart disease and for the treatment of Arthritis and cataracts.

Vitamin C deficiency is common in mentally ill patients. Clinical research trials have shown vitamin C supplementation to be effective in the treatment of schizophrenia and other mental illness.

cancer patients. In addition, the ability for Vitamin C to counteract the effects of toxic chemicals and radiation

Vitamin C is able to combine with certain heavy metals, rendering them harmless and enabling their removal from the body. Supplementation should thus be considered in the case of any heavy metal detoxification protocol or dental procedure dealing with the removal of mercury amalgams.

Although Vitamin C is one of the most commonly supplemented nutrients, most formulas found in health food stores cannot be assimilated and high doses of these formulas needed for therapeutic benefit can lead to some uncomfortable side effects, i.e. diarrhea and the subsequent loss of essential trace minerals.

*Alkalize-C is a non "bowel tolerance" Vitamin C alkalyzing mineral drink. As a powerful immune enhancer, it aids in the reduction of oxidative stress and supports healthy adrenal function.*

This buffered form of Vitamin C reduces potential gastric irritation in sensitive individuals

A combination of high quality ascorbic acid and supportive essential trace minerals, *Alkalize-C* protects against trace mineral loss which sometimes accompanies high ascorbate therapy. These carefully selected trace minerals support the production of energy, reduction of oxidative stress, cellular repair and healthy immune function.

*Alkalize-C* is an excellent addition to any health strategy, especially in cases of adrenal insufficiency, compromised immunity or heavy metal detoxification.

**Dosage:** 1-2 tsp, 1-3x daily in water, or as directed by a Health Care Practitioner

Please consult with your Physician at all times before taking any supplementation.

### Ingredients (per 1 tsp):

Calcium (Ascorbate) 100 mg  
 Chromium (GTF) 50 mcg  
 Lemon Bioflavonoid 10% 10 mg  
 Magnesium (Ascorbate) 215 mg  
 Manganese (Aspartate) 5 mg  
 Molybdenum (Aspartate) 100 mcg

Potassium (Ascorbate) 100 mg  
 Selenium (Aspartate) 50 mcg  
 Vanadium (Aspartate) 100 mcg,  
 Vitamin C (Ascorbic Acid) 4000 mg  
 Zinc (Aspartate) 15 mg  
 Natural Orange Flavour



# Alkalize-C

## Synergistic Formulated Ingredients

**Calcium** – Essential for strong bones and teeth, the maintenance of regular heartbeat, transmission of nerve impulses and for proper muscle contraction. Calcium may prevent the absorption of toxic metals (i.e. lead, cadmium, or mercury).

**Chromium** – Chromium is the trace mineral component of Glucose Tolerance Factor (GTF). GTF works with insulin for the maintenance of proper blood sugar levels. Chromium is also vital for the synthesis of cholesterol, fats and protein. It has been used in the treatment of hypoglycaemia and diabetes mellitus.

**Lemon bioflavonoid 10%** – Bioflavonoids are potent antioxidant compounds and metal chelators found in plants. Flavonoids also protect antioxidant vitamins from oxidative damage.

**Magnesium** – Essential for the production of energy, assists in calcium and potassium uptake and is important for muscle contraction and nerve transmission. Called the “anti-stress” mineral, it relaxes skeletal muscles, and the smooth muscles of the blood vessels and gastrointestinal tract. Supplementation may assist with anxiety, depression, PMS and muscle weakness.

**Manganese** – An important mineral used for energy production, protein and fat metabolism, healthy nerves, a healthy immune system and the synthesis of L-dopamine. Manganese is required for bone growth and the formation of cartilage and synovial fluid of the joints.

**Molybdenum** – An essential mineral for nitrogen metabolism. It promotes normal cell function, aids in the activities of certain enzymes and plays a vital role in carbohydrate metabolism and sulphite detoxification.

**Potassium** – A mineral important for a healthy nervous system and healthy heart rhythm. Potassium aids in proper muscle contraction, aids to prevent stroke and works with sodium to control the body's water balance. Potassium also regulates the transfer of nutrients through the cell membrane.

**Selenium** – Selenium is the mineral component of the enzyme glutathione peroxidase. It is a vital antioxidant and protects the immune system by preventing the formation of harmful free radicals. Selenium has shown promise in the treatment of inflammatory problems such as Arthritis, lupus, or for cardiovascular disease, cataracts, AIDS, and high blood pressure.

**Vanadium** - An essential trace mineral that is needed for cellular metabolism and the formation of bones and teeth. Vanadium inhibits cholesterol production and has been shown to play a role in insulin utilization, leading to improved glucose tolerance.

**Vitamin C** – Vitamin C buffered to a neutral pH significantly lessens gastric irritations in sensitive individuals. This allows for a larger concentration of Vitamin C to be assimilated into the blood and tissues without the necessity of bowel regulation.

**Zinc** – Zinc is important for protein synthesis and collagen formation, taste and smell acuity and maintenance of sexual function. It enhances wound healing and promotes a healthy immune system. Zinc is a constituent of many vital enzymes, including the free radical scavenger, superoxide dismutase (SOD).

### References:

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