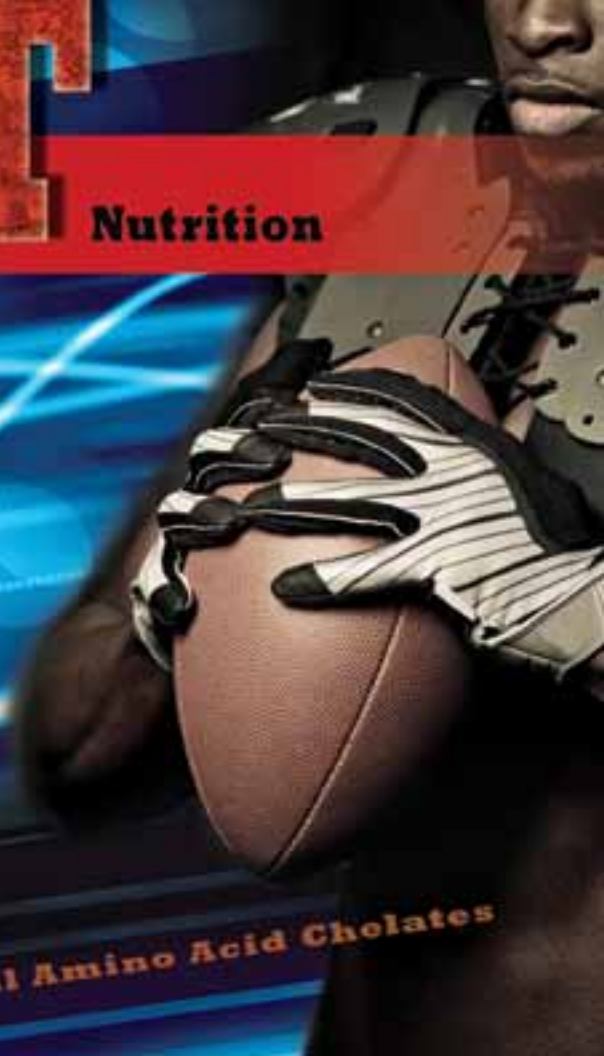


SPORT

Nutrition




ALBION
HUMAN NUTRITION

Minerals • Science • Chelates™

Mineral Amino Acid Chelates

Many minerals are needed for life and health. The active sport minded individual that pushes their body to perform at peak levels and even beyond, have special needs for key mineral supplements. Consuming them in food or supplements may not be enough to assure their use in the body. Key minerals must be absorbed and delivered for utilization by key muscle groups, organs and body systems when they need them. For our organic bodies to absorb mineral nutrients in optimal conditions they need organic mineral forms - Albion® provides specifically designed organic mineral forms for optimal bioavailability and absorption.

Years of scientific proof and clinical studies have shown repeatedly that Albion's chelated mineral forms have a substantially higher rate of bioavailability and absorption than other inorganic mineral forms. When you're pushing the edge for peak body performance shouldn't you demand the same from your mineral supplements. *Get the edge from Albion's uniquely patented mineral amino acid chelates and complexes.*

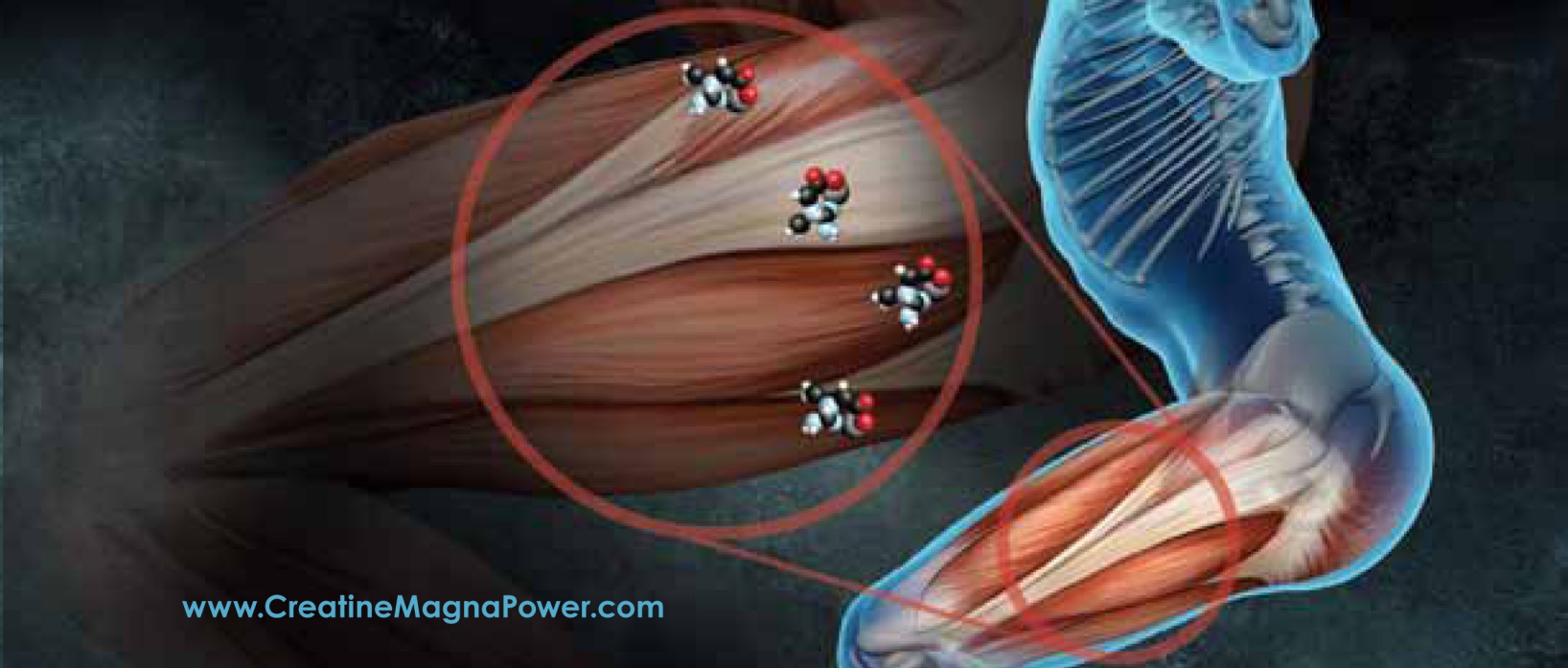
CREATINE **MagnaPower**[®]

Magnesium chelated (molecularly bonded) to creatine for the power to perform! Albion's proprietary molecular structure provides both creatine and magnesium for ATP synthesis that may increase the body's ability to synthesize and regenerate ATP. ATP is required for supplying the energy needed for muscle effort.

Creatine MagnaPower[®] supplies magnesium atoms directly to the reaction environment, which allows creatine to maintain a high ATP ratio and output level, maximizing the anabolic activity at the same time.

Studies show Creatine MagnaPower leads to greater increases in intracellular water, which may indicate a higher degree of protein (muscle) synthesis.

Creatine MagnaPower is a vital supplement where fast twitch muscle energy is needed for power movements in weight training, sprinting, hockey, football, baseball, golf etc.



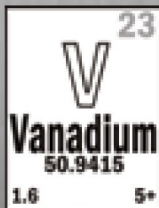
www.CreatineMagnaPower.com

12
Mg
Magnesium
24.3050
1.2 2+

Product Code: 3465

Product Name: Creatine MagnaPower® (**Magnesium Creatine Chelate**)

Mineral Percentage: **8.5% Mg**



Product Code: **3519**

Product Name: **Vanadium Nicotinate Glycinate Chelate**

Mineral Percentage: **1% V**

Vanadium

A sport supplement some athletes and weight lifters take attempting to build muscle or improve performance. Some studies suggest vanadium may be linked to the proper regulation of sugar levels in the blood and possibly in maintaining healthy cholesterol levels. Athletes consuming large amounts of carbohydrates can cause fluctuations in their correct metabolism thus altering blood sugar levels. Albion's Vanadium chelate (molecularly bonded to glycine and niacin molecules) helps play a significant role in the transfer of glucose into muscles.



MAGNESIUM

Magnesium is a necessary component of more than 300 biochemical reactions in the body. Because it plays an important role in the maintenance of muscle and nerve functions and the delivery of fluid to cell structures, magnesium keeps the heart rhythm steady, promotes normal blood pressure and blood sugar regulation. Magnesium is also known to support energy metabolism and protein synthesis.

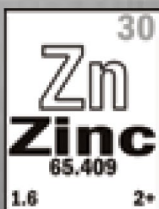
This form of Albion's magnesium is chelated (molecularly bonded) to glycine and glutamine, both are gluconeogenic amino acids that form non-carbohydrate derived glucose in times of need. Glutamine is also a key anabolic amino acid in muscle formation. As a result, this chelated form of magnesium is a powerhouse for any sport nutrition formula.



Product Code: 3527

Product Name: **Magnesium Glycyl Glutamine Chelate**

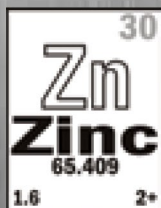
Mineral Percentage: **8.5% Mg**



Product Code: 3506

Product Name: **Zinc Glycinate Chelate**

Mineral Percentage: 20% Zn



Product Code: 3512

Product Name: **Zinc Arginine Chelate**

Mineral Percentage: 10% Zn

ZINC

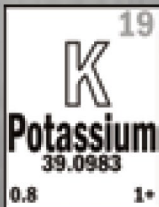
A vital workout mineral as it is involved in more than 100 enzymatic processes in the body and is a direct constituent of more than 25 enzymes involved in digestion and metabolism. Albion has two forms of chelated zinc. Zinc 20% is chelated to glycine amino acid molecules for a higher percentage of highly bioavailable organic mineral. Zinc 10% is chelated to arginine amino acid molecules and may provide a synergistic combination of mineral and arginine, two key nutrients utilized in the building of muscle tissue.

POTASSIUM

ENERGY

Potassium is an important mineral in sport activities as it is a key mineral electrolyte (used in electrical activity of muscle cells).

Heavy loss of electrolytes, like potassium, in sweat, during strenuous exercise can cause muscle cramping, weakness and fatigue resulting in poor athletic performance. Albion's potassium is complexed (bonded) to glycine amino acid molecules giving this organic mineral optimal absorption over other inorganic mineral forms.



Product Code: 3145

Product Name: **Potassium Amino Acid Complex**

Mineral Percentage: 18% K

Albion is in the business of making very specific molecules backed by sound science and research. We've been making chelated minerals for more than 50 years to help the human body better absorb minerals to assist in creating a healthier lifestyle. Albion is renowned for its science and recognized as a world leader and innovator in mineral amino acid chelate nutrition. Years of extensive research, clinical analysis, third-party critiques and careful laboratory manufacturing enable Albion to produce highly effective and fully reacted chelates. In fact, unlike many so-called chelate manufacturers, Albion scientifically proves the molecular structure of its chelates. By identifying a unique "fingerprint" for each chelate molecule we sell, our customers know Albion minerals are what we say they are: true mineral amino acid chelates.

Albion holds itself to the some of industry's highest standards for quality and manufacturing, producing amino acid chelates in facilities that are:

ISO 9001:2008 certified

GMP certified

Kosher

All chelates are not created equal. Albion amino acid chelates are unique because they are:

- Hypoallergenic
- Vegetarian friendly
- Nutritionally functional
- Of ultimate glycine : mineral molar ratio
- BSE-free
- Pharmaceutically pure
- Chemically validated (FTIR finger printed)
- Clinically researched

These statements have not been evaluated by the FDA. The product is not intended to diagnose, treat, cure or prevent any disease.

Consult with your physician prior to using any dietary supplement and take as instructed by product labeling or as directed by a healthcare professional. Albion, Creatine MagnaPower and Minerals Science Chelates are trademarks of Albion Human Nutrition. No part of this material may be reproduced, stored in an electronic retrieval system, or transcribed in any form or by any means, electronic or mechanical, including photocopying and recording, without the prior expressed written permission of Albion Human Nutrition.





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