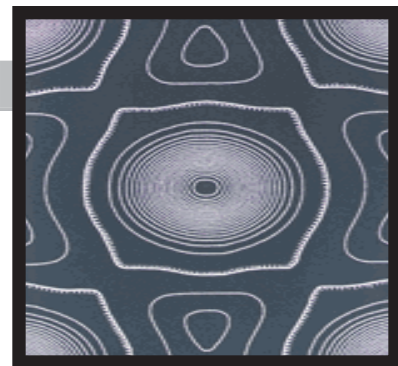


Chromium454™



A New Organic Source of Trivalent Chromium.

WHAT IS CHROMIUM 454™?

- Chromium 454™ is created by the reaction of Chromium (III) with high-activity, water soluble small molecules from our proprietary GRAS Brewer's yeast EXTRACT.
- Most other available chromium supplements are synthetic complexes of Chromium bound to various ligands as salts.

ADVANTAGES

- Cr3 content is 10.5%
- Patent Pending
- Soluble in H2O
- Stable
- Affordable

IN VITRO STUDY

- Chromium 454™ stimulated glucose uptake into human skeletal muscle cells *in vitro* up to 2.98 times.

DIABETES

- Published data has shown that Chromium 454™ reduced blood-glucose levels by 33% in insulin depleted diabetic animals compared to control.
- Other trivalent chromium salts, at equivalent chromium dosage, showed a 17% and 18% blood-glucose reduction.

SOLUBILITY

- Substances that are water-soluble often are more easily absorbed during transport through the gastric system.
- Chromium 454™ dissolves well in water at room temperature and exhibits a signature purple-violet color in solution.
- Increased solubility gives Chromium 454™ potential formulation advantages.

BENEFITS

- Glucose Maintenance
- Cardiovascular
- Lipid Maintenance
- Healthy Aging
- Body Building
- Dietary
- Sports Nutrition
- Muscle Function
- Animal Health

APPLICATIONS

- Chromium 454™ can support diets deficient in chromium.
- Chromium 454™ can be used to promote healthy glucose levels in athletes.
- Chromium 454™ can positively affect the symptoms of Syndrome X. Syndrome X describes the collection of abnormalities which indicate a predisposition to the development of Type II diabetes as well as a number of other chronic diseases.
- Chromium 454™ can aid in weight control programs.

WHY CHROMIUM?

- Chromium can augment glucose metabolism and help maintain healthy blood glucose levels.
- Chromium is known to play a role in the function of insulin and stimulation of glucose metabolism.
- Chromium has also been cited in scientific literature as having a role in managing cholesterol and triglycerides, and in promoting heart health.
- Other studies have shown chromium to be a modulator of lean body mass.

CONTACT

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