

NEWS > MARKETS

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ALL GALLERIES

- February New Product Launches: From L-Carnitine drink to protein cake bites**
- People News Jan 2017: CRN, UAS Labs, B&D, SPINS, and more**
We've had a few notable hires and promotions this month, with new hires at UAS Labs, B&D...
- New year, new product gallery: From keto protein to cognitive boosting juice**

MOST POPULAR NEWS

- February New Product Launches: From L-Carnitine drink to protein cake bites
- Higher vitamin D levels linked to longer telomeres: Study
- Trump's executive order could upend current regulatory structure, experts say
- GNC reportedly to file suit over banned Super Bowl ad
- Experts hit back at 'inaccurate headlines' after review questions curcumin

KEY INDUSTRY EVENTS

[Access all events listing](#)
Our events, Shows & Conferences...

PRODUCTS

- Herbal Extract for Proven Menopause Symptom Relief**
CK INGREDIENTS
- Fenugreek extracts shown to support multiple health benefits**
Gencor
- Targeting Optimal Nutrition Through Bioavailability**
Sabinsa Corporation
- DELTA® Case Study: Vitamin K2 MK-7 Stability in Mineral Formulations**
Kappa Bioscience AS
- Raise and Retain Overall energy and Vitality**
Chemical Resources (CHERESO)
- On Time Delivery Challenges Faced By**

SPECIAL EDITION: BLOOD SUGAR MANAGEMENT

Chromium



One of the most established ingredients in the blood glucose control sector is chromium via its effects on insulin, with the picolinate form the most prevalent. A 2014 review in the *Journal of Clinical Pharmacy and Therapeutics* (Vol. 39, pp. 292–306) concluded: "The available evidence suggests favourable effects of chromium supplementation on glycaemic control in patients with diabetes. Chromium monosupplement may additionally improve triglycerides and HDL-C levels.

"Chromium supplementation at usual doses does not increase the risk of adverse events compared with placebo."

Jim Kahn, executive director of sales for Nutrition 21, which supplies Chromax-branded ingredient, told us: "There is a vast body of evidence supporting the role of Chromax chromium picolinate in healthy glucose metabolism and in maintaining healthy blood glucose levels.

"Additionally, a number of studies have contributed to the understanding of Chromax chromium picolinate's role in brain neurotransmission and have uncovered key insights into the beneficial role Chromax chromium picolinate supplementation plays in the metabolic and biochemical pathways of the brain.

"Proper cognitive function, such as memory, perception and cognition, require consistent healthy glucose metabolism in the brain. As a result, compromised metabolism of glucose can lead to a breakdown in cognitive function and have a harmful effect on overall brain health by significantly reducing brain glucose transporters," said Kahn.

A clinical study by Robert Krikorian, PhD at the University of Cincinnati Academic Health Center found that Chromax chromium picolinate supplementation supported the improvement of age-related memory decline. "This conclusion suggests that metabolic disturbances can be corrected with dietary modification and dietary supplementation," said Kahn. (*Nutritional Neuroscience*, Vol. 13, No. 3, pp. 116-122)

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