



BGG World Announces AstaZine® Astaxanthin Improves Visual Function in Peer-Reviewed Human Clinical Trial

Irvine, California, November 16, 2022 – **BGG World** (BGG) announced today the publication of a peer-reviewed human clinical trial demonstrating AstaZine® Natural Astaxanthin’s ability to improve visual function in healthy adults.¹ The study enrolled 60 subjects working on visual display terminals (VDT) and ingesting 9mg per day of AstaZine® Natural Astaxanthin or placebo over six weeks. In subjects over 40 years of age, visual acuity of the dominant eye after VDT work demonstrated a stronger protective effect in the Astaxanthin group versus the placebo group, suggesting that Astaxanthin reduces oxidative stress caused by visual display terminal work.

“This is the second publication for visual health which used AstaZine®, said Yanmei Li, PhD, BGG’s Global Chief Scientific Officer. “As we age, doctors believe that key muscles in our eyes lose strength which, in turn, leads to a reduction in our ability to see detail. This is particularly pronounced in people overusing computers and smartphones. Fortunately, supplementing with AstaZine® is an effective way to combat this condition that affects so many of us in today’s world.”

¹ Sekikawa, T., Kizawa, Y., Li, Y., Miura, N. “Effects of diet containing astaxanthin on visual function in healthy individuals: a randomized, double-blind, placebo-controlled parallel study.” *Journal of Clinical Biochemistry and Nutrition*; 18 October 2022:1-8.

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Please note that the physiological activity of the ingredient described herein is supported by the referenced clinical trial reports. Marketers of finished products containing the ingredient described herein are responsible for determining whether the claims made for such products are lawful and in compliance with the laws of the country in which they will market the products. 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.



About BGG:

BGG is a global B2B supplier of ingredients sourced from nature that improve consumer wellness. Building on 25 years of innovative leadership, BGG provides consumer product makers with efficacious ingredients of outstanding quality. This is achieved by specialized sourcing, cultivation, and production in the best global regions. BGG's extensive portfolio originates from algae, fruits and plants. BGG employs a staff of approximately 450, has six production sites, international branches in North America, Japan, China, and Switzerland, and manages sales in over 100 countries. BGG is ISO9001, ISO22000 and GMP certified.

About AstaZine®:

[AstaZine®](#) is Natural Astaxanthin, a naturally occurring carotenoid extracted from *Haematococcus pluvialis*. Research has shown ten distinct health benefits in over 100 clinical trials for algae-based Astaxanthin. Health benefits include eye & brain health; skin health & "beauty from within;" immune system modulation; cardiovascular support; anti-aging properties; and support for athletes and active people.

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