WINNER NUTRA INGREDIENTS ASIA AWARDS 2022 | FINALIST NUTRA INGREDIENTS USA AWARDS 2022 | FINALIST NUTRA INGREDIENTS AWARDS 2025 | FINALIST NUTRA INGREDIENTS USA AWARDS 2025 | FINALIST NUTRA INGREDIENTS ASIA AWARDS 2026 | FUNCTIONAL FOODS FOR WELLNESS INDUSTRY AWARD | NATURAL CHOICE AWARD - INGREDIENT EDITION

Lute-gen® Teens!



NOURISHING THE EYE-BRAIN AXIS IN TEENS

CLINICALLY STUDIED IN HEALTHY ADOLESCENTS

THE EYE-BRAIN AXIS IN TEENS

Connecting visual health with cognitive function during the formative years

HOW IT WORKS



MACULA	VISUAL PATHWAY	BRAIN
• Receives visual information • Contains carotenoids, lutein and zeaxanthin	• Transmits visual signals to the brain • Enables interpretation	• Attention • Learning • Response

WHY IT MATTERS IN TEENS



1 Learning & Academic Demands

Cognitive skills relevant to classroom learning and study

2 Everyday Cognition

Helping adolescents navigate daily visual and cognitive tasks

3 Visual Health

Supporting healthy macular pigment and visual health

Bio-gen® Extracts

Choose Good Health™

Exclusively distributed by:

Nutralliance

info@nutralliance.com

©Bio-gen Extracts 2026

CLINICAL EVIDENCE

ACROSS THE EYE-BRAIN AXIS

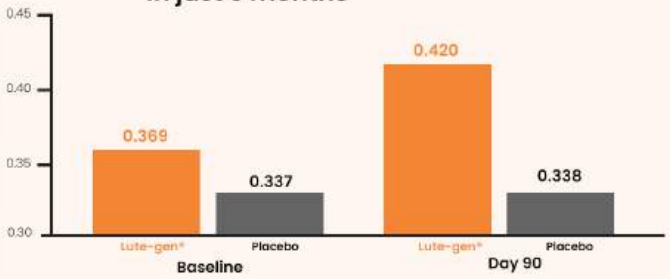
A 6-month study evaluating macular pigment and cognitive outcomes in adolescents



82 TEENAGERS | **13–18** YEARS | **6** MONTHS | 10mg Lutein 2mg Zeaxanthin

Macular Pigment Optical Density (MPOD)

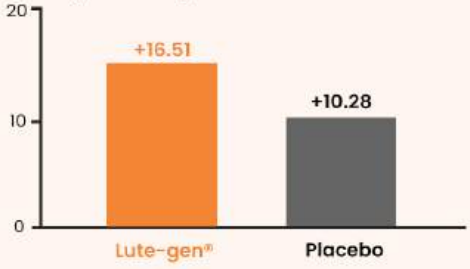
Significantly greater increase in just 3 months



Cognitive Processing Speed

1.6x greater improvement vs. placebo

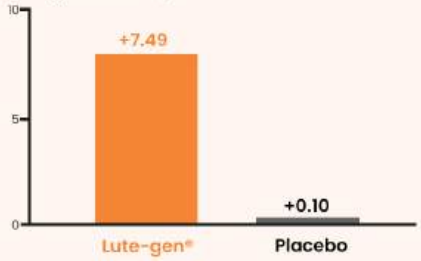
(p = 0.034)



Attention

Significantly greater improvement vs. placebo

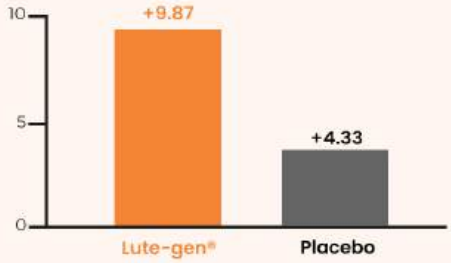
(p = 0.026)



Overall Cognition

2.3x greater improvement vs. placebo

(p = 0.005)



WHY CHOOSE Lute-gen® Teens!

TEEN-SPECIFIC CLINICAL SCIENCE
Studied in adolescents aged 13-18 years to generate age-specific clinical evidence.

EYE-BRAIN AXIS RELEVANCE
Evidence connecting macular pigment and selected cognitive outcomes in adolescents.

MULTI-FORMAT INNOVATION
Can be formulated in teen-friendly formats like gummies, oral strips, beverages & chewables.

QUALITY & REGULATORY READINESS
Supported by established quality systems and market-specific regulatory documentation.

KBD | HALAL | NON GMO Project VERIFIED | Health Canada | KOREA

LINKEDIN | WEBSITE

For references, region and brand specific information, write to sales@bio-gen.in

Disclaimer: 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. This document is intended for informational B2B use only. Claims are based on scientific evidence and may not be suitable or permitted for use in all countries. Regulatory interpretation and substantiation may vary.