

FucoSLIM®

PREMIUM MICROALGAE-DERIVED FUcoxANTHIN INGREDIENTS

For Weight Management, Metabolic & Cognitive Health.

Produced from the marine microalga *Phaeodactylum tricornutum*, cultivated in closed Photobioreactors and refined by supercritical CO₂ extraction.

Four core grades, with extended capabilities on request, across supplements, functional foods & beverages, and selected cosmetic applications.

THE FUCOSLIM® PORTFOLIO

CORE GRADES

Oil 5% • Oil 10%

CWS Powder 1% • CWS Powder 2%

EXTENDED CAPABILITIES ON REQUEST

Microcapsule Powder 5%

Nano-emulsion 1%

High-purity Crystals up to 95% (analytical/research grade)

Supercritical Algae Oil (Fucoxanthin ≥6% + EPA ≥15%)

EXTENDED APPLICATION CONCEPTS

Skin health • Weight management • Eye health

SUPPLEMENTS • FUNCTIONAL FOODS & BEVERAGES

SELECTED COSMETIC APPLICATIONS

CONTROLLED MICROALGAE. CONSISTENT BY DESIGN.

Closed photobioreactor cultivation controls light, temperature, CO₂ and pH-supporting batch consistency and tighter heavy-metal control than wild-harvested macroalgae.



FucoSLIM® Product Portfolio

Four core grades. Extended capabilities on request.

CORE GRADES · EXTENDED CAPABILITIES ON REQUEST

FORMAT	GRADE / PLATFORM	TYPICAL APPLICATIONS
Oil	5%	Softgels · premium supplements
Oil	10%	High-potency softgels · compact dosage formats
CWS Powder	1%	Functional beverages · dairy · ready-to-mix drinks
CWS Powder	2%	Functional beverages · gummies · hard capsules · stick packs
Microcapsule Powder	5%	Extended capability on request
Nano-emulsion	1%	Extended capability on request
High-purity Crystals	up to 95% · analytical/research grade	Extended capability on request
Supercritical Algae Oil	Fucoxanthin ≥6% + EPA ≥15%	Extended capability on request

APPLICATION SUPPORT

Grade selection · dosage-form matching · stability design · application co-evaluation

Request current PDS, batch COA and samples.

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Asxan Biotech Group · Fucoxanthin Ingredient BU

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For business-to-business use. Availability, specifications, applications, labeling and claims must be confirmed for the selected grade and target market.