NXW NUTRITION FROM WATER

NATURAL BIOTECHNOLOGY FOR AFFORDABLE NUTRITION.

We are a nutrition technology company partnering with global food corporations to deliver affordable, complete, future-proof nutrition.

CLOSING THE GLOBAL PROTEIN GAP

Global demand for protein is outgrowing what our food system can supply. NXW Nutrition from Water closes that gap with high-protein, high-fiber ingredients derived from microalgae. Non-GMO, non-extractive, and designed for affordability and scalability. NXW Nutrition from Water enables food companies to meet rising global nutrition demands without compromising on taste, performance, or sustainability.

BUILT TO FIT YOUR FORMULATION

From heat-treated drinks to baked goods, bars, and supplements, our proteins and fibers fit a wide range of formats. They complement dairy and plant proteins and integrate easily into existing formulations.



IN AN ENERGY BAR, OUR MARINE PROTEIN WORKS ALONGSIDE PEA TO DELIVER A COMPLETE AMINO ACID PROFILE ALONG WITH ADDED LUTEIN, FOLATE AND RIBOFLAVIN.

- RTM PROTEIN POWDER
- NUTRACEUTICAL SUPPLEMENTS
- BAKED GOODS
- SPECIALIZED NUTRITION
- MEAT EXTENSIONS
- DRINKING YOGURTS
- ICE CREAM
- DRESSINGS

KEY BENEFITS

WHAT IT DOES FOR YOUR PRODUCT AND YOUR COST LINE

- Up to **3x** more affordable than dairy protein
- Price parity with premium pea, with around **30%** more nutrition
- Low price volatility
- **20x** lower carbon footprint than dairy
- Cleaner label: natural viscosity and body without gums
- Unlocks on-pack claims: high protein, source of fiber, vitamins and minerals

FROM WATER TO INGREDIENT IN 3 STEPS

01
STRAIN DEVELOPMENT & IMPROVEMENT

We select proprietary single-cell strains sourced from pristine bodies of water. Each cell naturally builds complete protein, fiber, vitamins and minerals in one package.

02
FERMENTATION

The cells grow in closed stainless-steel tanks. No farmland, no wild harvest.

03
DAIRY-LIKE DOWNSTREAM PROCESSING

Washing, filtration, pasteurization and spray drying: the same steps used for dairy whey. Whole-cell grades keep the cell intact, delivering protein and fiber together. Ultra grades open the cell wall to release the protein for higher functionality.

MARINE PROTEIN MW	WHOLE CELL BIOMASS. IDEAL FOR DRY APPLICATIONS (BARS, PROTEIN POWDERS).
MARINE PROTEIN MW ultra	PURIFIED PROTEIN EXTRACT. IDEAL FOR LIQUID APPLICATIONS (DRINKS, YOGURTS, ICE CREAM).
MARINE PROTEIN MW PLUS	PROPRIETARY BLENDS. IDEAL FOR 1:1 DROP-IN REPLACEMENT IN EXISTING FORMULAS.
MARINE POWDER MWG	β-CAROTENE RICH YELLOW CHLORELLA POWDER, BALANCED IN PROTEIN AND FIBER.
MARINE FIBER MF	HIGH-PURITY β-1,3-GLUCAN. IDEAL FOR MEDICAL NUTRITION AND SUPPLEMENTS

Full specifications in the spec sheets.