

Biotech-Enabled Nutrition and Feed Additive Development

For pet nutrition, feed, and aquaculture companies seeking functional ingredients, cleaner sourcing, performance claims, or differentiated nutrition products.

THE NEED

Feed and nutrition teams face ingredient cost, supply-chain, performance, and differentiation pressure. Biotech-enabled routes can help, but projects need a clear target and a realistic development path.

POSSIBLE DIRECTIONS

- functional feed additives
- enzymes, peptides, and proteins
- gut-health and immune-support ingredients
- palatability and performance compounds

WHAT MAYA LAB DEFINES

Target product logic, biological route options, technical feasibility, partner strategy, first validation experiments, risk map, and next-stage execution path for lab or vendor work.

BEST BUYER

- Head of R&D or Nutrition
- Technical Director
- Innovation Director
- CEO or founder of a focused product company

FIRST PROJECT OUTPUT

A focused roadmap for one nutrition or feed direction: target definition, route map, technical partner options, risk and validation plan, milestones, and next execution proposal. This gives the team a clear decision before deeper technical spend.

PHASE 1

The Development Design Program typically runs 4 to 6 weeks and focuses on one nutrition, feed, or additive direction.

CLIENT INPUTS

The client provides the species or product category, performance goal, formulation constraints, sourcing context, target claims, and decision criteria.

AFTER PHASE 1

If the direction is approved, Maya Lab can support managed development with labs, CROs, nutrition experts, feed partners, and ingredient vendors. The next phase is scoped separately around execution milestones.

[Request a development proposal](#)

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