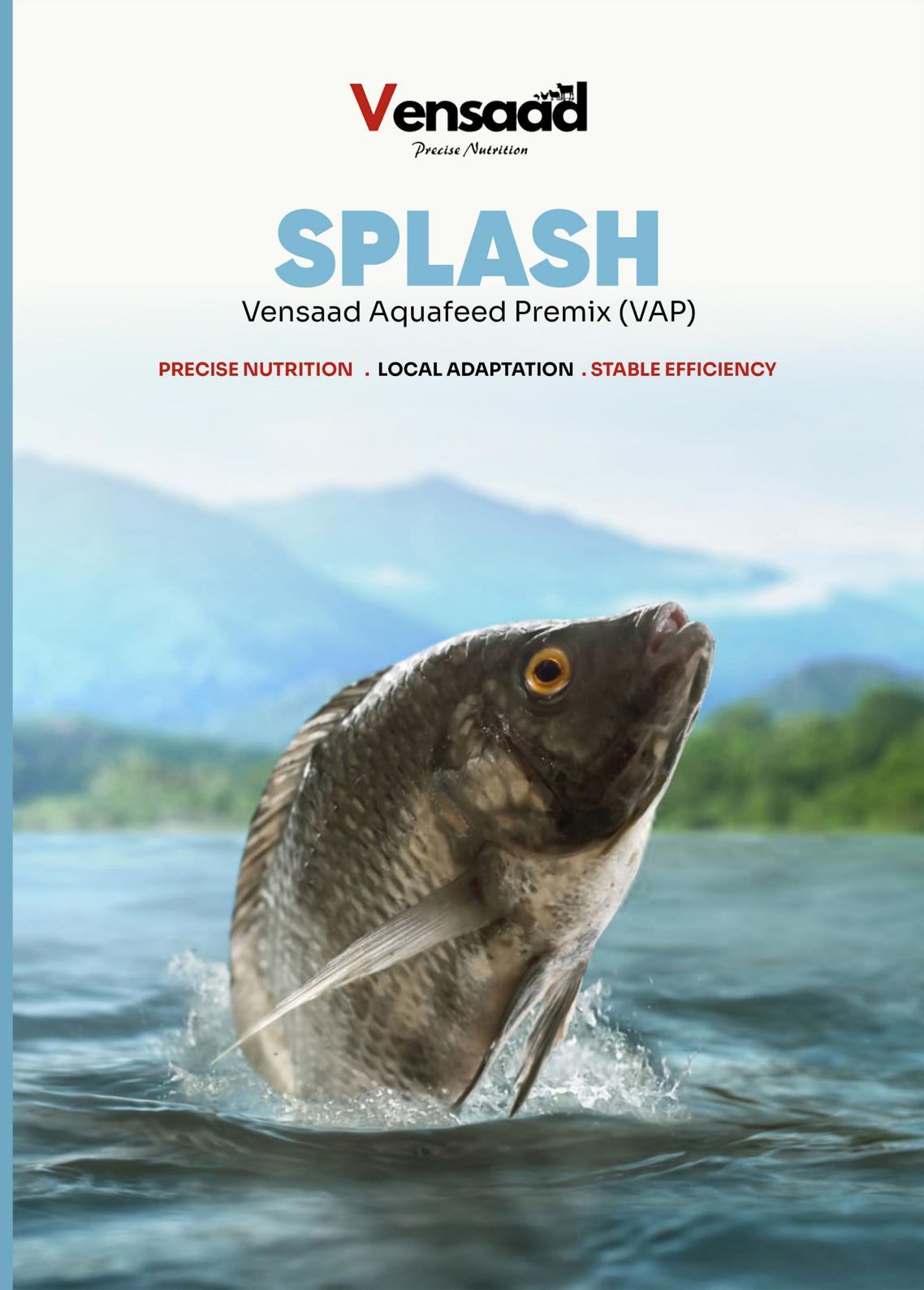


Vensaad
Precise Nutrition

SPLASH

Vensaad Aquafeed Premix (VAP)

PRECISE NUTRITION . LOCAL ADAPTATION . STABLE EFFICIENCY



THX SPRING BIOTECHNOLOGY CO., LTD.
2908 BEICHENG INTL, NO. 88 LONGHUA AVE, YUBEI DIST, CHONGQING, CHINA
www.thxspring.com thx@thxspring.com

We deliver reliable and sustainable feed premix, scientifically designed for local conditions, raw materials. Built upon the stable VAP Base formula, VAP Pro integrates functional materials, and production goals to ensure optimal nutrition, efficiency, and animal health.

Formulas tailored to local raw materials and farming systems

CUSTOMIZATION



LOCALIZATION

Adapted to regional climates and feed ingredients

STABILITY

Ensuring consistent nutrition and reliable production outcomes

VAP Base

STABLE, PRECISE NUTRITION FOUNDATION

Provides a standardized multi-vitamin and mineral formulation to support the healthy growth of aquaculture species. Formulations can be fine-tuned to adapt to local water quality and feed systems, ensuring nutritional stability and consistent performance.

VAP BASE TECHNICAL HIGHLIGHTS

- Regionally optimized formulation to adapt to variations in water quality and aquaculture environments.
- Combination of organic and inorganic minerals for balanced absorption efficiency and cost control.
- Precise vitamin–mineral ratios to meet micronutrient needs of fast-growing fish species.
- Enhanced nutritional stability and batch-to-batch consistency.
- Strengthened immune function and stress resilience.

STAGE-SPECIFIC OBJECTIVE

STAGE	SPECIFIC OBJECTIVE
FINGERING	Early immune and digestive system development
(PRE-)STARTER	Rapid adaptation to formulated feed and improved feed intake
GROWER	Increased weight gain efficiency and optimized feed conversion
FINISHER	Enhanced growth uniformity and higher harvest weight

Recommended Inclusion Rate : 0.5% – 1%

Applicable Stages : Fingering | (Pre-)Starter | Grower | Finisher



VAP Pro

FUNCTIONAL UPGRADE, TARGETED PERFORMANCE

Built upon the stable foundation of VAP Base, VAP Pro integrates functional additive systems that enhance intestinal health, immune regulation, stress tolerance, liver protection, and feeding behavior for species such as Tilapia and Catfish.

VAP BASE + KEY SELECTABLE FUNCTIONAL DIRECTIONS = VAP PRO

- 01 Increased tolerance to environmental stress (temperature, density, water quality).
- 02 Appetite stimulation & feeding behavior optimization for better intake uniformity.
- 03 Enhanced daily weight gain and improved feed conversion ratio (FCR).
- 04 Optimized protein–energy utilization and reduced feed waste.
- 05 Improved intestinal health and nutrient absorption efficiency.
- 06 Liver protection and improved lipid and energy metabolism.
- 07 Improved survival rate and growth uniformity.
- 08 Strengthened immune system function.

Key Selectable Functional Directions

OBSERVED PERFORMANCE (REFERENCE ONLY)

INDICATOR	AVERAGE IMPROVEMENT
Average Daily Gain	+4–7%
Feed Conversion Ratio (FCR)	↓3–5%
Survival Rate	↑2–3%
Growth Uniformity	↑5–8%
Liver Health	Improved antioxidant capacity and lipid metabolism

Data verified by internal trials and customer validation reports

Recommended Inclusion Rate : 1% – 5%

Applicable Stages : Fingering | (Pre-)Starter | Grower | Finisher

PROFESSIONAL ASSURANCE

- THIRD-PARTY TESTING** 100% of batches inspected by accredited laboratories.
- GLOBAL INGREDIENTS** High-quality, certified raw material supply chain
- TECHNICAL SUPPORT** On-site guidance and formulation optimization services.
- FULL TRACEABILITY** Transparent production and quality management system.

TRUSTED QUALITY, PROVEN PERFORMANCE

100% | **±1%** | **10+** | **TECHNICAL SUPPORT**

3rd-Party Testing: Independent Verification | Nutrient Accuracy: Precision Guaranteed | Countries: Worldwide Service | Technical Assistance

From stable nutrition to functional enhancement — **VENSAAD** powers better performance .

THE FINAL RIGHT OF INTERPRETATION BELONGS TO THX SPRING.