



# CATALYNT™

## HQ Contact Information

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## PERFORMANCE FEED INGREDIENTS



Catalynt Solutions supports the animal and aquaculture nutrition industries with a portfolio of high-quality feed ingredients tailored for performance, health, and sustainability. With local stocking capabilities and a wide selection of acidifiers, emulsifiers, minerals, vitamins, and functional lipids, we deliver reliability from formulation to feed mill.

We go beyond supply—we partner with formulators, product developers, and research scientists to create custom ingredient blends and innovative solutions tailored to your unique nutritional goals. Whether you're optimizing performance, improving digestibility, or addressing species-specific challenges, our technical expertise and flexible manufacturing capabilities bring your concepts to life with precision and speed.

### Oils, Fats, and Lipid Sources

- Sunflower Oil / Canola Oil / Rice Oil – dietary energy sources and omega fats
- Medium Chain Triglyceride (MCT, Caprylic Acid) – energy source, gut health
- Castor Oil – Liquid / Dry – specialty fat, may appear in certain formulations
- Palm Oil (in Isostearic Acid) – fat source
- Shea Butter / Mango Butter / Cocoa Butter – less common, but possible fat sources in specialty or research diets

### Rumen Bypass Fats

- Palm based
  - Lecithinated triglycerides – fractionated palm stearin
  - C16:85 / C16:99 – Palmitic acid
  - CS-85 – 85% palmitic Calcium Salt
- IP Soy based
  - C16:85 – non GMO Soy palmitic acid, 85%

### Binders, Emulsifiers & Stabilizers

- Xanthan Gum – binder for pellet integrity
- Lecithin – Liquid / Dry – emulsifier and fat digestion support
- Glycerine / Glyceryl Monostearate – humectant and emulsifier in feed premix
- Cellulose – CMC / HEC / PAC – binders and flow agents
- Propylene Glycol (PG USP) – energy source and humectant
- Sorbitol – Dry – humectant and stabilizer
- Tricalcium Phosphate – anticaking agent

### Amino Acids & Protein Metabolism

- L-Aspartic Acid – amino acid for protein synthesis
- Creatine Monohydrate – energy metabolism (may be included in performance-specific animal feeds)



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**YOUR WORK IS IMPORTANT  
AND THAT'S IMPORTANT TO US**

## PERFORMANCE FEED



### Acidifiers & Preservatives

- Citric Acid / Fumaric Acid / Tartaric Acid / Lactic Acid – organic acidifiers for gut health and pH control
- Benzoic Acid / Sodium Benzoate / Sodium Diacetate – preservatives and pathogen control
- Phosphoric Acid – acidifier and phosphorus source
- Sodium Formate – preservative and acidifying agent
- TBHQ / BHT – antioxidants for fat stabilization
- Sorbic Acid (not in your list, but similar to Sodium Benzoate) – common preservative

### Minerals, Salts & Electrolytes

- Calcium Carbonate / Calcium Chloride / Tricalcium Phosphate – calcium fortification
- Magnesium Chloride Hexahydrate – magnesium source
- Potassium Chloride / Potassium Sulphate / Potassium Citrate – electrolyte balance
- Sodium Chloride (Salt) – essential electrolyte
- Zinc Sulfate Heptahydrate / Copper Sulfate – Liquid / Ferric Chloride / Ferrous Chloride – trace minerals for metabolic and immune function
- Sodium Bicarbonate / Sodium Carbonate – pH buffering and digestive aid
- Sodium Phosphate / Sodium Tripolyphosphate (STPP) – phosphorus source

### Other Functional Ingredients

- Urea – non-protein nitrogen source for ruminants
- Sodium Acid Pyrophosphate (SAPP) – phosphorus source and leavening agent in specialty feed
- EDTA (Ethylenediaminetetraacetic Acid) – chelating agent in trace mineral premixes
- Diatomaceous Earth – flow agent or toxin binder

### Vitamins & Functional Additives

- Vitamin B3, B6, B12 – essential in livestock and fish nutrition
- Vitamin E / Vitamin E Acetate – antioxidant and immune support
- Ascorbic Acid – Vitamin C source, antioxidant
- Erythorbic Acid – antioxidant, especially for aquatic species
- Phosphatidylcholine (PC) – emulsifier, liver function support
- Rumen Bypass Fat – ruminant-specific energy supplement

### Sourcing & Quality Assurance

Sourced from trusted partners across the globe, our products are backed by key certifications including FSSC 22000, Non-GMO, Allergen, Kosher, and Halal. Comprehensive documentation—such as TDS, SDS, HACCP, GMP, Nutritional Values, Prop 65, and more—is available upon request to support your compliance needs.

### Inventory & Logistics

Consistent supply and strategic regional and local product stocking locations with flexible shipping to customer-specific destinations available on request.

### Do you need a product not listed?

CATALYNT is pleased to engage our extensive supply chain network to source new products. We can find what you need! Contact us today at +1(206) 505-3500.



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