

A photograph of a modern building with a dark facade and large windows. The words "Sustainable Solutions" are written in white on the building's exterior. In the foreground, there is a long, narrow water channel with a concrete border, flanked by rows of green plants. The water in the channel is clear and reflects the sky and the surrounding environment.

Sustainable Solutions

Bio-Enzyme Technology Solutions

Atlantis Advisory Pvt. Ltd. delivers sustainable, enzyme-based waste and water treatment solutions. Our bio-enzymes are non-toxic, eco-friendly, and effective across multiple applications.



What Are Bio-Enzymes?

Natural Catalysts

Bio-enzymes are natural proteins produced by living organisms that accelerate chemical reactions.

Highly Specific

They break down complex organic matter into simpler, harmless components without toxic residues.

Domain-Specific

Atlantis formulations target solid waste, grey/black water, aquaculture waste, and institutional discharge.



Solid Waste Management



Legacy Dump Remediation

Transform old waste dumps into usable land through accelerated decomposition.



Odor Control

Eliminate foul smells by breaking down odor-causing compounds at the source.



Composting Accelerator

Speed up organic waste conversion into nutrient-rich compost.

Waste Dump
Waste Site

Restored
ecosystem

Case: West Coast Project for the State of California
Cost: \$1.5M (2015)

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Water Treatment Applications

STP/ETP Optimization

- BOD and COD reduction
- Sludge volume minimization
- Ammonia and phosphate control

Aquaculture Benefits

- Pathogen control
- Water clarity improvement
- Ammonia regulation

Water Body Rejuvenation

- Enzymatic desilting
- Ecosystem revival
- Rural water body restoration

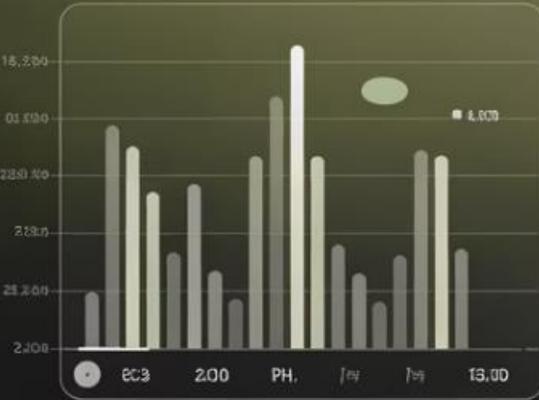


Water Quality Improvement Treatment Improvement

Water quality treatment

Turbidity Inerentns

Dissolved Oxygen



Performance Metrics

89%

BOD Reduction

In treated water within 6-8 weeks of application

60%

Cost Savings

Operational savings by reducing chemical and sludge disposal needs

Our Impact

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75%

TSS Reduction

Documented reductions in total suspended solids

Aquaculture Benefits

Reduced Mortality

Healthier fish with lower death rates

Higher Quality

Disease-free fish production



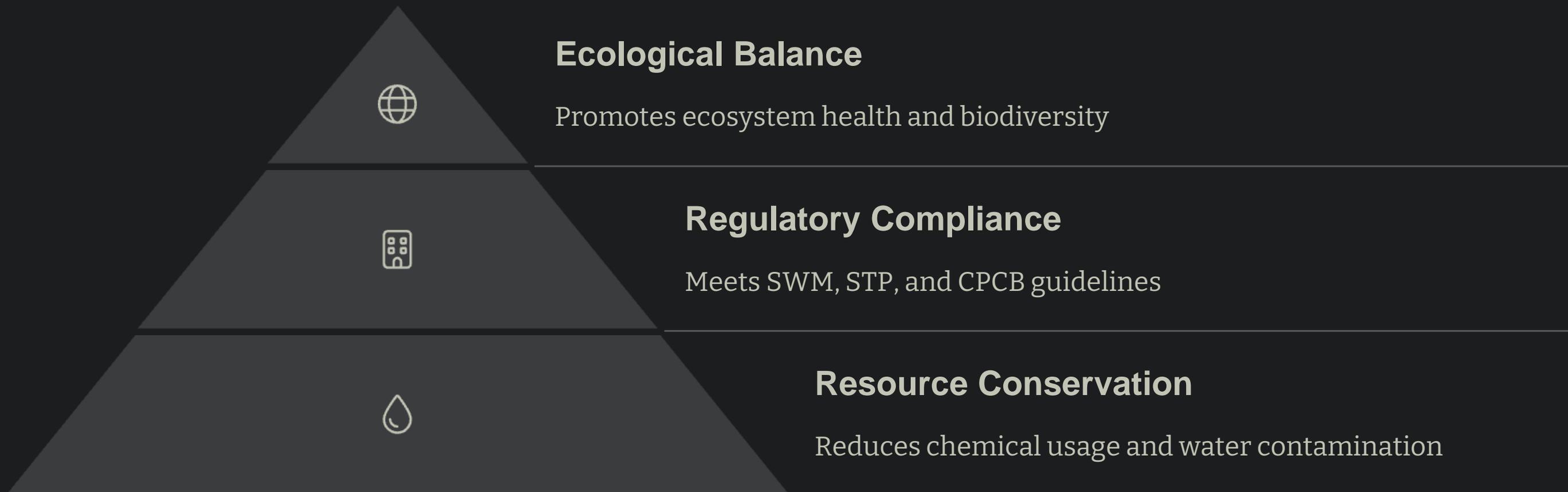
Shorter Cycles

Reduced fish production time

Better Water Quality

Clearer water with balanced parameters

Sustainability Impact





Deployment & Delivery

Product Selection

Available in liquid and powder form depending on end-use requirements.

System Integration

Pre-mixed or dosing-based integration with existing water treatment systems.

Support & Training

On-site training, documentation, and monitoring support provided as part of deployment.





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Reach out to us today to explore how Atlantis Advisory can transform your supply chain and drive sustainable growth for your business. Our team is ready to provide expert guidance and tailored solutions to meet your unique needs.