



# **Company Profile Of Zawed Agro Science**

<b>Company Name</b>	Zawed Agro Science
<b>Established</b>	2015
<b>Parent Company</b>	Zawed Agro Science a sister concern of General Bionutri
<b>Global Partner</b>	Niga Nutrichem Private limited, Singapore
<b>Head Office</b>	House no: #34, Road# 12, Floor#06 sheakertec, Adabor, Dhaka-1207
<b>Industry and Sectors</b>	Zawed Animal Health, Zawed Agricultural and Biotechnology, Zawed Bio-Fertilizers, Zawed Bio Fertilizer laboratory, Zawed Import and Export, General Bionutri, Saira Food processing, Saira Consumer and Laundry, Saira Logistics.
<b>Main Product</b>	Animal Health, Agriculture and Bio technology, aquaculture and Water quality management, export import, human and Consumers items with logistics
<b>Core Focus</b>	Sustainable Agriculture Solutions, Soil Health, Plant Growth Enhancement, Aquaculture, Safe food for Human, Export and Import Products and logistics
<b>Key Strengths</b>	Research & Development, Eco-Friendly Products, Crop-Specific Solutions
<b>Mission</b>	To provide sustainable, innovative, and eco-friendly bio-fertilizers for farmers worldwide
<b>Vision</b>	To be a global leader in sustainable agricultural solutions and bio-fertilizer innovation
<b>R&amp;D Focus Areas</b>	Microbial Formulation, Soil Health, Crop-Specific Bio-Fertilizer, ,Aquaculture, Human health Development
<b>Corporate Social Responsibility</b>	Environmental Sustainability, Community Engagement, Supporting Rural Economies
<b>Factory Location</b>	Chandipur, Bheramara, Kushtia, Bangladesh
<b>Board of Directors</b>	2
<b>Number of Employees</b>	120
<b>Website</b>	<a href="http://www.generalbionutri.com">www.generalbionutri.com</a>

# Zawed Agro Science

Zawed Agro Science was founded in **2015** and is a sister concern of **General Bionutri**, with a global partnership with **Niga Nutrichem Pvt. Limited**, Singapore. Since its inception, Zawed Agro Science has focused on revolutionizing agriculture, animal health, Human Health, Products Supply Chain management and biotechnology in Bangladesh and internationally. With its head office located at **House #34, Road #12, Floor #06, Sheakertec, Adabor, Dhaka-1207**, and a state-of-the-art manufacturing plant in **Chandipur, Bheramara, Kushtia**, the company plays a crucial role in driving innovation across a broad range of industries.

## Industries and Sectors:

Zawed Agro Science is involved in several key industries that are critical to the agricultural and industrial sectors:

### 1. **Zawed Animal Health and Aquaculture sectors:**

- This sector focuses on animal health solutions and aquaculture, including the development of vaccines, antibiotics, and nutritional supplements for fish and livestock. The goal is to enhance the health, productivity, and welfare of animals and Fish especially in rural farming communities.

### 2. **Zawed Agricultural and Biotechnology Sectors:**

- Agricultural innovation through biotechnology is at the core of this sector. The focus is on developing biotech solutions such as genetically improved crops, disease-resistant plants, and sustainable farming methods to boost agricultural productivity.
- In response to the increasing need for sustainable agriculture, Zawed Agro Science develops **Bio-fertilizers and Eco Friendly Pesticides** that enrich the soil and crop without harming the environment.
- The research and development arm dedicated to studying soil health, microbial solutions, and developing new bio-fertilizer products.
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### 3. **Zawed Import and Export Sectors:**

- This sector handles the company's global trade, managing the import and export of agricultural and animal health products. Zawed Agro Science is expanding its footprint in international markets, especially through its global partnership with Niga Nutrichem Pvt. Limited.

### 4. **General Bionutri: (In Future Plan)**

- This sector specializes in producing nutritional products aimed at enhancing both human and animal health. Its focus is on providing scientifically backed supplements that meet global standards.

### 5. **Saira Food Processing Sectors: (In Future Plan)**

- Zawed Agro Science also operates **Saira Food Processing**, which focuses on transforming raw agricultural products into finished goods. This sector aims to meet growing consumer demand while ensuring food safety and quality.

## 6. **Saira Consumer and Laundry sectors: (In Future Plan)**

- This sector provides household and consumer products, catering to the everyday needs of families and businesses. It also includes the production and distribution of laundry care products.

## 7. **Saira Logistics Sectors:**

- Logistics is an essential part of Zawed Agro Science's operations. **Saira Logistics** ensures the smooth distribution of products from manufacturing plants to consumers and businesses, both locally and globally.

## **Main Product:**

### **1. Zawed Animal Health Products:**

Zawed Agro Science's animal health division provides solutions to enhance livestock health and productivity, focusing on the needs of farmers.

- **Vaccines:** Specialized vaccines to prevent common livestock diseases such as foot-and-mouth disease, avian influenza, and Newcastle disease.
- **Antibiotics:** A range of antibiotics to treat bacterial infections in cattle, poultry, and other livestock.
- **Nutritional Supplements:** Products that enhance the overall health and growth of livestock, including:
  - Mineral supplements
  - Vitamin mixes
  - Protein-rich feed additives
- **De wormers:** Products to control parasitic infestations in livestock.

### **Aquaculture and Water Quality Management Products of Zawed Agro Science:**

Zawed Agro Science also focuses on the aquaculture sector, providing innovative solutions for sustainable fish farming and water quality management. These products are designed to enhance the health of aquatic species, boost farm productivity, and maintain optimal water conditions to ensure a thriving aquaculture environment.

### **Aquaculture Products:**

Zawed Agro Science provides a range of products aimed at improving fish health, growth, and overall aquaculture farm performance.

- **Fish Feed:** Nutritious, well-balanced feed formulations designed to promote rapid growth and healthy development in fish species such as tilapia, carp, and shrimp.
  - High protein content
  - Fortified with essential vitamins and minerals

- **Probiotics for Aquaculture:** Beneficial microorganisms added to the fish diet or directly into the water to improve digestion, enhance immunity, and reduce disease outbreaks in fish and shrimp.
- **Aquatic Supplements:** Special formulations that improve fish growth rates, reproduction efficiency, and resistance to common diseases, ensuring optimal yield for fish farms.

## Water Quality Management Products:

Maintaining good water quality is essential in aquaculture to prevent diseases and ensure a healthy environment for aquatic species. Zawed Agro Science offers the following solutions:

- **Water pH Stabilizers:** Products that help maintain the correct pH level in aquaculture ponds, essential for preventing stress and disease in fish.
- **Ammonia Reducers:** Special additives that lower harmful ammonia levels in the water, improving the overall living conditions for fish and preventing toxicity-related issues.
- **Oxygen Enhancers:** Products that increase dissolved oxygen levels in ponds, promoting better fish respiration and reducing mortality rates, especially in densely stocked environments.
- **Pond Clarifiers:** Solutions that help clear up cloudy or turbid water by binding to suspended particles and settling them, improving water transparency and quality.
- **Water Conditioners:** Chemicals that neutralize harmful contaminants like chlorine, heavy metals, and organic waste, creating a safer aquatic environment for farmed species.

## Sustainability Focus:

Zawed Agro Science is committed to promoting environmentally friendly practices in aquaculture. The company's water management products are formulated to:

- Reduce the reliance on harmful chemicals.
- Minimize the environmental impact of fish farming.
- Improve the sustainability of aquaculture operations by supporting water reuse and cleaner farming practices.

## 2. Zawed Agricultural and Biotechnology Products:

This division focuses on improving agricultural yields and sustainability through biotechnology-driven solutions.

- **High-Yield Seeds:** Genetically improved seeds designed to increase crop productivity and resistance to diseases and pests.
- **Biotech Crops:** Crops engineered using biotechnology to withstand environmental stressors such as drought and poor soil conditions.



- **Pesticides and Bio pesticides:** Environmentally friendly pesticides, including biological alternatives that target pests without harming crops or beneficial insects.
- **Plant Growth Regulators:** Products that stimulate crop growth and improve harvest quality by optimizing plant hormone levels.
- **Organic Bio-Fertilizers:** Fertilizers made from organic materials that improve soil fertility and structure without harming the environment. These include:
  - Nitrogen-fixing bio-fertilizers
  - Phosphate-solubilizing bio-fertilizers
- **Compost and Bio Trico-compost:** Natural fertilizers produced from organic waste and worm composting with *Trichoderma harzianum*, enhancing soil productivity.
- **Bio Trico Powder:** Talcum based carrier with *Trichoderma harzianum* bio fungicide formulation.
- **Micronutrient Fertilizers:** Products enriched with essential micronutrients like zinc, magnesium, and iron for better crop yields.

### 3. Zawed Import and Export Products:

The import and export division of Zawed Agro Science handles the trade of various agricultural, Animal and fish health with water quality management -related products.

- **Imported Raw Materials:** High-quality raw materials such as seeds, fertilizers, and agricultural, aquaculture, water quality management related chemicals sourced globally.
- **Export of Bio-Fertilizers and Agro Products:** Zawed Agro Science tries to exports its bio-fertilizers and high-demand agricultural products, including processed food items, to international markets.

### 4. General Bionutri Products: (In Future Plan)

This sector provides nutritional products that support both human and animal health.

- **Animal Nutrition Products:** Supplements that ensure animals receive balanced nutrition, improving their growth, health, and productivity.
- **Human Supplements:** Nutritional supplements for human consumption, including protein powders, vitamins, and mineral mixes aimed at improving health and wellness.

### 5. Saira Food Processing Products: (In Future Plan)

Saira Food Processing focuses on transforming raw agricultural products into finished, packaged food items.

- **Processed Foods:**

A variety of processed food products including:

- Canned vegetables and fruits
- Packaged rice, lentils, and other staples
- Ready-to-eat meals
- **Snacks and Confectionery:** Locally produced snacks and confectionery products aimed at both domestic and international markets.

## **6. Saira Consumer and Laundry Products: (In Future Plan)**

This sector produces household and consumer goods for everyday use.

- **Laundry Detergents:** Powdered and liquid detergents for domestic and commercial use.
- **Household Cleaners:** Multi-purpose cleaners for household hygiene and cleanliness.
- **Personal Care Products:** Basic hygiene products like soaps and shampoos.

## **7. Saira Logistics Services:**

While primarily a service-oriented sector, **Saira Logistics** provides crucial logistics support for all the product lines listed above, ensuring the efficient distribution of Zawed Agro Science's products.

### **Core Focus:**

Zawed Bio Fertilizer Laboratory is centered on four main goals:

- **Sustainable Agriculture Solutions:** Reducing the reliance on chemical inputs by promoting bio-fertilizers that improve soil fertility.
- **Soil Health:** Developing products that restore and maintain soil biodiversity and long-term productivity.
- **Plant Growth Enhancement:** Providing bio-fertilizers that foster stronger roots, higher yields, and improved plant resilience.
- **Aquaculture:** In aquaculture it used as a fungal diseases controller as a biological process.

## Key Strengths:

Zawed Agro Science has established itself as a leader in agriculture, animal health, human Health biotechnology, and aquaculture. Its key strengths include:

### 1. Diverse Product Portfolio:

Zawed Agro Science operates across multiple sectors, offering a wide range of products in animal health, agriculture, biotechnology, bio-fertilizers, aquaculture, and consumer goods. This diversity allows the company to meet the needs of various industries and reduce dependency on a single product line.

### 2. Strong R&D Capabilities

The company's commitment to research and development, particularly through its **Zawed Bio-Fertilizer Laboratory**, drives innovation. Its focus on sustainable agriculture and biotechnology enables Zawed Agro Science to offer cutting-edge solutions like bio-fertilizers and genetically improved crops.

### 3. Global Partnerships

Zawed Agro Science's global partnership with **Niga Nutrichem Pvt. Limited**, Singapore, strengthens its international reach and allows access to advanced technologies and global markets. This partnership enhances its competitive edge in both local and international markets.

### 4. Sustainability Focus

Sustainability is at the core of Zawed Agro Science's operations, with eco-friendly products like bio-fertilizers, organic farming solutions, and sustainable aquaculture practices. This commitment aligns with global trends toward environmentally conscious farming and food production.

### 5. Integrated Supply Chain

Through **Saira Logistics**, Zawed Agro Science manages an integrated supply chain, ensuring smooth distribution of products from its manufacturing plant in **Chandipur, Bheramara, Kushtia** to customers. This streamlined logistics network enhances efficiency and customer satisfaction.

### 6. Local Expertise with Global Vision

With a solid presence in Bangladesh, Zawed Agro Science has a deep understanding of local market dynamics. At the same time, its global partnerships and export strategies give it a broader vision, enabling the company to capitalize on international opportunities.



## 7. Commitment to Farmers and Communities

Zawed Agro Science works closely with farmers, offering them sustainable farming solutions, bio-fertilizers, and access to new agricultural technologies. This strengthens its relationship with local communities and ensures that its products directly address the needs of its customers.

## 8. Quality and Innovation

Zawed Agro Science places a strong emphasis on product quality and innovation. Whether it's its bio-fertilizers, human health, animal health products, or aquaculture solutions, the company focuses on delivering superior, reliable, and innovative products that lead the market.

## Mission and Vision of Zawed Agro Science

The mission of Zawed Agro Science is to:

- **Innovate and Improve Agricultural Practices:** Develop and promote advanced agricultural solutions, including biotechnology, bio-fertilizers, and sustainable farming techniques, to enhance crop yields and food security.
- **Enhance Animal Health and Productivity:** Provide effective animal health products and nutritional supplements that improve livestock health, ensuring higher productivity and sustainability in farming communities.
- **Support Sustainable Aquaculture:** Offer solutions that optimize water quality management and aquaculture productivity, fostering sustainable and eco-friendly fish farming practices.
- **Foster Environmental Sustainability:** Lead in creating environmentally friendly agricultural inputs that reduce reliance on harmful chemicals, promoting long-term soil health and ecosystem balance.
- **Empower Farmers and Communities:** Provide farmers with innovative, accessible, and sustainable solutions that improve their livelihoods and contribute to economic growth, particularly in rural areas.
- **Expand Global Reach:** Build on international partnerships and trade to extend Zawed Agro Science's impact and promote the adoption of sustainable agricultural practices worldwide.

## Vision of Zawed Agro Science:

The vision of Zawed Agro Science is to:

- **Sustainable Farming Practices** are the norm, reducing the ecological footprint of agriculture while boosting productivity and profitability.
- **Innovative Biotechnologies** drive the next generation of farming, ensuring resilience against climate change, pests, and diseases.
- **Healthy Livestock and Aquatic Ecosystems** thrive through advanced health management products and sustainable water quality practices.

- **Global Agricultural Development** is supported by strong partnerships, cutting-edge research, and the responsible use of resources, benefiting both local and international markets

## **Research & Development Focus Areas:**

### **1. Biotechnology and Crop Improvement**

- **Genetic Engineering:** Developing genetically modified crops that are resistant to pests, diseases, and environmental stressors (e.g., drought and salinity).
- **Plant Breeding Techniques:** Utilizing advanced breeding techniques to enhance crop yields, nutritional content, and resilience.
- **Biopesticides and Bioherbicides:** Researching natural alternatives to chemical pesticides that are effective in pest and weed management while being environmentally friendly.

### **2. Sustainable Agriculture Practices**

- **Soil Health and Fertility:** Investigating methods to improve soil health through organic fertilizers, composting, and bio-fertilizers.
- **Integrated Pest Management (IPM):** Developing strategies that combine biological, cultural, and chemical control methods to manage pests sustainably.
- **Water Conservation Techniques:** Exploring efficient irrigation methods and rainwater harvesting systems to optimize water usage in agriculture.

### **3. Animal Health and Nutrition**

- **Nutritional Supplements:** Researching and developing new formulations that improve livestock health, growth rates, and reproductive performance.
- **Disease Prevention:** Investigating vaccines and treatments for common livestock diseases to enhance animal welfare and productivity.
- **Probiotics for Livestock:** Exploring the benefits of probiotics in animal feed to improve gut health and overall performance.

### **4. Aquaculture and Water Quality Management**

- **Aquatic Nutrition:** Developing specialized feed formulations for various fish species to promote growth and health.
- **Water Quality Enhancements:** Researching products that improve water quality in aquaculture systems, such as oxygen enhancers, ammonia reducers, and pH stabilizers.
- **Sustainable Fish Farming Practices:** Investigating best practices for sustainable aquaculture that minimize environmental impact and improve fish health.

## 5. Product Formulation and Innovation

- **Bio-Fertilizers Development:** Formulating new bio-fertilizers that enhance soil fertility while promoting sustainable agricultural practices.
- **Consumer Product Innovations:** Researching and developing new consumer goods, including personal care and household products that are eco-friendly and effective.

## 6. Collaboration and Knowledge Sharing

- **Partnerships with Research Institutions:** Collaborating with universities and research organizations to leverage scientific expertise and resources.
- **Farmer Education Programs:** Developing educational initiatives and training programs to share knowledge on sustainable farming practices and product usage with local farmers.

### Corporate Social Responsibility (CSR):

**Zawed Agro Science is committed to:**

- **Environmental Sustainability:** Providing products that reduce the use of chemical fertilizers and promote eco-friendly farming.
- **Community Engagement:** Working closely with local farming communities to educate and promote sustainable agricultural practices.
- **Supporting Rural Economies:** The Company contributes to local economic development by generating jobs and promoting local sourcing of materials.

### Factory Location:

The company's manufacturing facility is strategically located in Vill: **Chandipur**, Thana: **Bheramara**, District: **Kushtia, Bangladesh**, where state-of-the-art production technologies ensure the consistent quality and effectiveness of their bio-fertilizers.

### Board of Directors:

1. Md. Nazmush Sakib (Chairman and Managing Director)  
Zawed Agro Science, A sister concern of General BioNutri
2. Sompad Kumar (Managing Director)  
Niga Nutrichem Private Limited, Singapore

### Number of Employees:

Total: 120

**Website:** [www.generalbionutri.com](http://www.generalbionutri.com)