

Shandong RichYear Biotechnology Co., Ltd.
Dried Mealworm Pet Food

Company Introduction

CONTENTS

01 Company Introduction

02 Product Display

03 Strength and Experience

04 Contact Information



01

Company Introduction

Company Overview



Shandong RichYear Biotechnology Co., Ltd. was established in 2013 with a registered capital of RMB 5 million. We are a vertically integrated biotechnology enterprise specializing in mealworm breeding, processing, and deep-processed product development.

The company integrates mealworm R&D, breeding, production, processing, technical services, and sales ensuring full traceability across the supply chain. Our main product lines include dried mealworms, mealworm powder, defatted mealworm protein powder, and mealworm oil.

Our headquarters and manufacturing base are strategically located in Fangshan Town, Dingtao District , Heze City, which hosted the 1st China International Mealworm Industry Conference. As a core participant in this globally recognized industry cluster, we benefit from advanced breeding technology, stable raw-material supply, and strong industry collaboration.

Company Scale & Layout



Production Base

Our production base covers over 50,000 square meters, including standardized breeding facilities and processing plants, enabling fully integrated industrial and trade operations.



Personnel &Quality Control

With 100+ employees, we operate a comprehensive quality management system, strictly controlling every stage of production to ensure consistent and reliable product quality.



OEM / ODM Capabilities

We specialize in OEM and ODM services, offering product sampling, formulation support, and free packaging design. Our warehouse maintains up to 500 tons of ready stock for fast shipment



Logistics Advantage

Located near Qingdao Port, we provide highly competitive and efficient logistics solutions for international distribution centers.



02

Product Display

Dried Mealworms

Product Description

Dried mealworms are one of our core pet food products. Made from high-protein mealworm larvae, they are processed through strict screening, impurity removal, and microwave drying.



Product Features

- Protein: approx. 57%
- Fat: approx. 25.5%
- Rich in chitin, antimicrobial peptides, defensins
- 18 amino acids and essential trace minerals (phosphorus, iron, potassium, sodium)

Dried mealworms are an ideal high-protein feed and feed additive for pets, birds, fish, reptiles, and amphibians. Regular feeding supports healthy growth and development.



Dried Mealworms' Food





Dried Mealworm Powder

Product Features

Produced using professional crushing and drying technology, dried mealworm powder retains all nutritional benefits of whole mealworms while being easier to mix into feed and more easily absorbed



Application Scenarios

- Space-saving for transportation and storage
- Suitable for pets, fish, birds, reptiles, and amphibians
- Used as a high-protein feed ingredient or additive



Dried Mealworm Powder





Defatted Mealworm Protein Powder

Product Features

- A deep-processed product in powder form, designed for easy mixing and precise formulation.
- Protein content: up to 70%
- Very low fat content

Used as a high-quality protein source in animal feed and pet food formulations.



Application Scenarios

Widely used in aquaculture, including premium species such as abalone, sea cucumber, shrimp, tuna, salmon, and lobster.

Recommended usage (for reference only):

- Aquaculture: approx. 40%
- Common aquatic feed: 3% defatted protein powder can outperform 10% fish meal
- Terrestrial animals:
- Carnivores: approx. 35%
- Mixed grains: 5–8%

Final inclusion rates should be calculated by formulators based on protein content.



Defatted Mealworm Protein Powder



Mealworm Oil



Product Features

Mealworm oil is suitable for aquatic feed, pet food additives, and cosmetic applications. Both feed-grade and cosmetic-grade options are available.

Application Scenarios

Feed-grade oil can fully replace fish oil and is rich in unsaturated fatty acids, offering strong antioxidant and antibacterial properties that support healthy growth.

Cosmetic-grade oil is easily absorbed and suitable for use in personal care and cosmetic products.

Mealworm Oil









03

Strength and Experience

Production Capacity









Our factory is equipped with advanced microwave drying technology and metal detection systems.

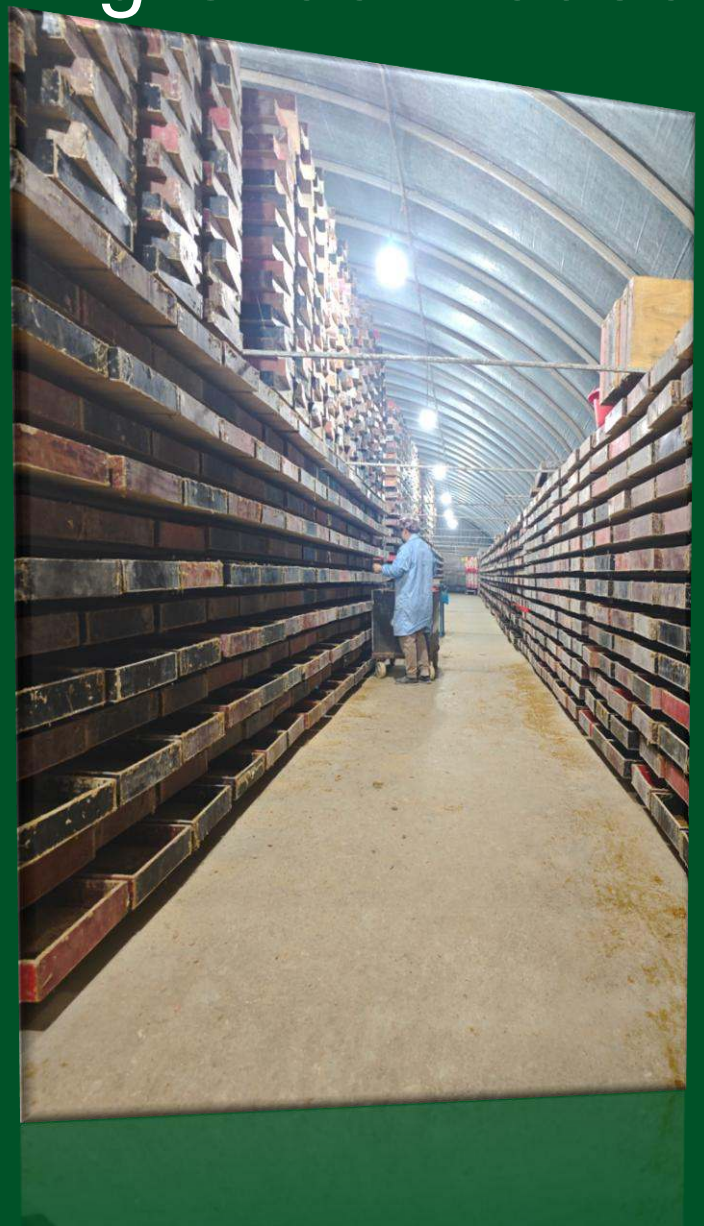
Production Process:

Breeding → Cleaning → Microwave Drying & Sterilization → Cooling → Screening → Metal Detection → Packaging

Quality Control:

Each batch undergoes moisture and pathogen testing prior to shipment.

Breeding Greenhouse





Factory Workshop



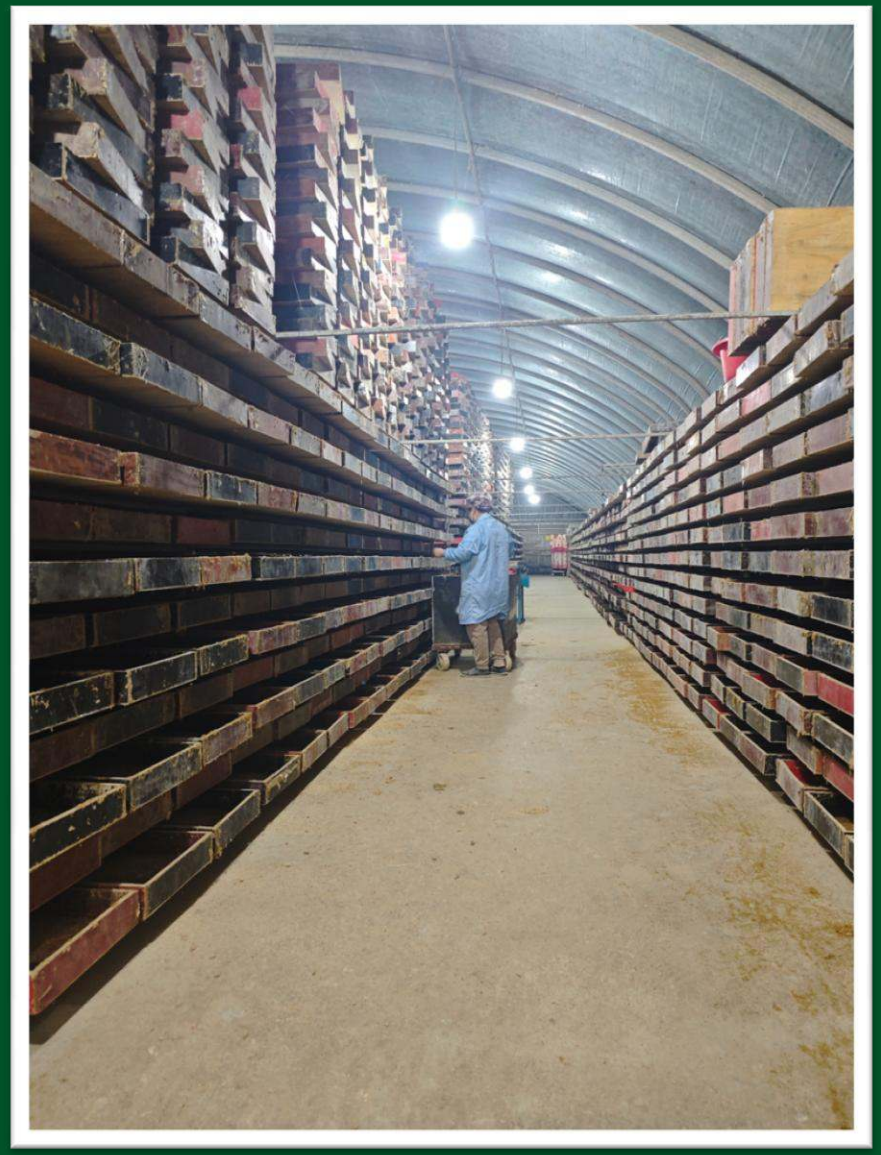


OEM/ODM Packaging





Packaging Warehouse



Factory Workshop







Dry Worm Warehouse





Carton Packaging







OEM/ODM Packaging







Container





International Grand Event Industry Recognition





The 1st China International Mealworm Industry Conference

The 1st China International Mealworm Industry Conference
The Asian Insect Food and Feed Industry Association (AFFIA) awarded:

- Dingtao District: “Largest Mealworm Production Area in Asia”
- Fangshan Town: “Hometown of Asian Mealworms“

Technology, policy and industrial integration

The development of the mealworm industry in Fangshan Town is recognized as a global model, driven by technological leadership, cooperative farming systems, and government support.

Certification Qualifications


This certificate is valid from 07 May 2024 until 30 April 2026
Certified with SGS since 30 April 2020

Authorised by
Michiel Kaizer
Certification Manager SGS
Product & Process
Certification

SGS Nederland B.V.
SGS Product & Process Certification PO Box 200, 3200 AE Spijkenisse, Th
t +31(0)88 – 2143333 - www.sgs.com

EU GMP+ Certification Industry Benchmark

Passed EU GMP+ certification, meeting international feed safety standards.


2026

CERTIFICATE OF REGISTRATION

Shandong RichYear Biotechnology Co., Ltd.
300 meters south of the intersection of Zhan Xi Road and Yuan Qu 1st Road,
Fangshan Town, Dingtao District
Heze, Shandong 274106
China

U.S. FDA Registration No.: 15076967904
U.S. FDA UFI (DUNS) No.: 618378556
U.S. Agent for FDA Communications: Registrar Corp
144 Research Drive, Hampton, Virginia, 23666, USA
Telephone: +1-757-224-0177 • Fax: +1-757-224-0179

Registrar Corp
144 Research Drive, Hampton, Virginia, 23666, USA
Telephone: +1-757-224-0177 • Fax: +1-757-224-0179
info@registrarcorp.com • www.registrarcorp.com

(David Lyttle)
Executive Director
Registrar Corp
Dated: March 6, 2026

US FDA Certification Quality Assurance

Passed US FDA certification, product quality meets US food and drug safety requirements, with international market access qualifications.



04

Contact Information

Office and Factory Addresses



Office Address

300 meters south of the intersection of Zhan Xi Road and Yuan Qu 1st Road, Fangshan Town, Dingtao District, Heze City, Shandong Province

Factory Address

300 meters south of the intersection of Zhan Xi Road and Yuan Qu 1st Road, Fangshan Town, Dingtao District, Heze City, Shandong Province

Phone/Whatsapp Website and Email



Phone/Whatsapp

+86 15338889376

Website

https://sellmealworm.com/

Email

johnny@sellmealworm.com