



SEIDECOSAA™
NATURAL PROTEIN PEOPLE

SEIDE PRO SILKWORM OMEGA™



Advanced Functional
Nutrition for Gut Health,
Immunity & Skin Wellness



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Science • Sustainability • Superior Pet Health



A REVOLUTIONARY SINGLE-FORMULA PET NUTRITION SOLUTION

SEIDE PRO SILKWORM OMEGA™ is a scientifically developed functional pet nutrition ingredient combining digestive support, silkworm-based protein, and omega-rich lipids in one advanced formulation.

It delivers complete wellness support for pets of all life stages.

KEY BENEFITS AT A GLANCE

Optimize gut health by balancing the microbiome.

Strong immune system support for long-term wellness

Enhanced skin health and visibly improved coat quality

High-protein nutrition for energy, growth, and vitality

What is SEIDEPRO SILKWORM OMEGA™?

A dual-action nutritional system combining:

- **SEIDE PRO™** - Advanced digestive and immune support blend
- **Silkworm Omega™** - High-quality insect protein rich in Omega fatty acids

Designed For:

Pet Food Manufacturers

Veterinary Professionals

Breeders, Shelters, and Pet Owners





CORE FUNCTIONAL BENEFITS



SEIDE PRO SILKWORM OMEGA™ delivers advanced multi-functional nutrition designed to support complete pet wellness through a scientifically balanced formulation.

- **Advanced Digestion Support**
(prebiotics + enzymes for gut balance)
- **Strong Immune System Support**
(enhanced natural defense system)
- **Healthy Skin & Glossy Coat**
(improved skin hydration & shine)



- **Improved Nutrient Absorption**
(maximized bioavailability of nutrients)
- **Weight & Metabolic Balance**
(supports healthy energy utilization)
- **Bone & Joint Support**
(strengthens mobility & structural health)

TECHNICAL VALUES

- Crude Protein: 50 & 55%
- Crude Fat: 20 & 35%
- Crude Fiber: ≤ 5%
- Total Ash: ≤ 7%
- Moisture: ≤ 8%
- Energy: 4500–5200 Kcal/kg
- Phospholipids: 10,000 ppm
- Sterols: 3600 ppm
- Tocopherols: 67 ppm



KEY INGREDIENT POWER



POWER OF SILKWORM + FUNCTIONAL NUTRITION SCIENCE

Silkworm Protein Base

- 50 & 55% high-quality protein
- Rich in essential amino acids
- Highly digestible animal protein source

Functional Additives

- Prebiotics & probiotics
- Digestive enzymes
- Vitamins & minerals blend

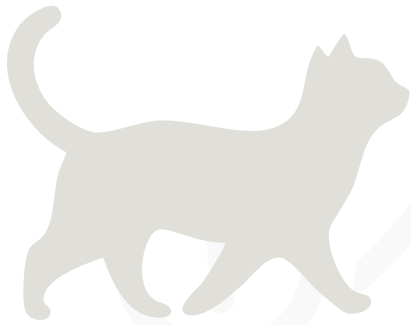
Lipid & Omega Complex

- Omega-3 (ALA)
- Omega-6 fatty acids
- Natural phospholipids





SILKWORM OMEGA™ ADVANTAGE



Why Silkworm Protein?

- 100% natural, pesticide-free
- Fed on fresh mulberry leaves
- Climate-friendly and sustainable

Nutritional Highlights

- Protein: 50–55% grades
- Rich in Omega-3 (ALA) & Omega-6
- High bioactive compounds

Functional Benefits

For Dogs:

- Anti-inflammatory support
- Joint health improvement
- Brain development enhancement

For Cats:

- Skin hydration & coat health
- Reproductive health support
- Hypoallergenic digestion

For Both:

- Enhanced appetite (natural aroma)
- Improved nutrient absorption
- Cholesterol regulation



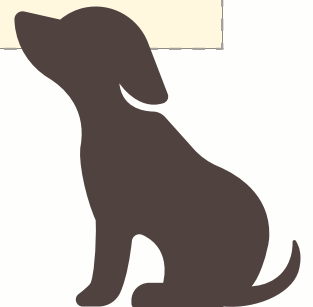


PRODUCT SPECIFICATIONS

SEIDE PRO SILKWORM OMEGA™ delivers a precisely balanced nutritional profile designed for high digestibility, superior bioavailability, and optimal pet performance.

Parameter	SEIDE PRO SILKWORM 55	SEIDE PRO SILKWORM 50
Crude Protein	Min 55%	Min 50%
Crude Fat	Max 20%	Max 35%
Crude Fibre	Max 5%	Max 5%
Total Ash	Max 7%	Max 7%
Moisture	Max 8%	Max 8%
Energy	Min 4500 Kcal/kg	Min 5200 Kcal/kg
Sterols	3600 ppm	3600 ppm
Phospholipids	10000 ppm	10000 ppm
Tocopherols	67 ppm	67 ppm

*Scientifically Balanced Feed Ingredient Composition
Precision Nutrition for Modern Pet Needs*



FUNCTIONAL BIOACTIVES



1

PHOSPHOLIPIDS

- Enhance fat metabolism
- Improve nutrient absorption

2

CHITIN & CHITOSAN

- Antimicrobial effects
- Supports gut health

3

STEROLS

- Regulate cholesterol
- Anti-inflammatory properties

4

AMINO ACIDS

- Muscle development
- Energy metabolism

5

POLYPHENOLS

- Antioxidant activity
- Cellular protection



SUSTAINABILITY & INNOVATION

- Sustainable Protein for the Future of Pet Nutrition
- SEIDE PRO SILKWORM OMEGA™ is developed with a strong commitment to sustainability,
- Offering a responsible and eco-friendly approach to advanced pet nutrition.

07

Seidecosaa™ | Advanced Functional Animal Nutrition
Powered by Nature. Proven by Science.
SEIDE PRO SILKWORM OMEGA™



UPGRADE PET NUTRITION TO THE NEXT LEVEL



70+ YEARS OF
EXPERTISE



Join the future of functional pet nutrition
with SEIDE PRO SILKWORM OMEGA™

- PET FOOD MANUFACTURING
- VETERINARY CLINICAL NUTRITION
- ANIMAL BREEDING & CARE
- PREMIUM PET DIET FORMULATION


TARGET PARTNERS


- PET FOOD MANUFACTURERS
- VETERINARY NUTRITION BRANDS
- FEED FORMULATORS
- GLOBAL DISTRIBUTORS

- EU COMPLIANT & CAPEXIL APPROVED
- ISO / GMP / HACCP CERTIFIED
- 12-MONTH SHELF LIFE
- EXPORT-READY, GLOBALLY COMPLIANT
- CONSISTENT BATCH QUALITY
- CLEAN-LABEL, ANTIBIOTIC-FREE

ADVANCED INSECT NUTRITION SOLUTIONS

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Partner with the Future of Pet Nutrition

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