



# GIVE PETS THE VITALITY THEY DESERVE – POWERED BY OMEGA-3 OILS FROM KD NUTRA®

Pets are more than just animals – they are family. And just like any family member, they deserve the very best in nutrition and care. That's where KD Nutra®'s MEG-3® oils come in.

With over 27 years of experience in Omega-3 oil manufacturing, KD Nutra® has earned a reputation for producing premium Omega-3 oils sourced from fish oil and, more recently, algae. We supply top-tier oils to the animal nutrition, infant nutrition, pharmaceutical, dietary supplements, and functional food industries. Our commitment to purity and quality ensures that every drop of oil we produce is of the highest standard.

Our extensive heritage, expertise, and robust manufacturing capabilities enable us to create oils ideally suited for animal nutrition and health. Our MEG-3® oils are manufactured in the world's largest Omega-3 refining plant located in northern Peru close to the fisheries where these highly beneficial oils are sourced.

# WHY CHOOSE KD NUTRA® OMEGA-3 OILS FOR YOUR ANIMAL NUTRITION PRODUCTS?

We source our oils from sustainable and responsible fisheries, (our oils are all Friends of the Sea certified), they are purified to ensure the highest degree of safety and quality, tested rigorously, and crafted with care because pets deserves nothing less. And we are ready and able to work with you to create custom products to help enable your formulation and claim needs.





## SOME OF THE BENEFITS OF OMEGA-3S FOR PETS

#### **General Health**

Evidence exists to support a conditionally essential role for DHA in dogs.<sup>1</sup>

#### Skin & Coat

Supplementing with Omega-3s has been shown to improve skin and fur condition in pets, reducing dryness and promoting a healthy sheen.<sup>2</sup>

#### **Joint Function**

Omega-3 fatty acids have been shown to alleviate symptoms of osteoarthritis in dogs, improving weight-bearing and overall mobility.<sup>3</sup>

### Cognitive and Cardiac Health

DHA, a key Omega-3 fatty acid, supports cognitive function and cardiovascular health in pets, contributing to overall vitality.<sup>4</sup>

#### Inflammation

Evidence shows that Omega-3 fatty acids can benefit dogs with inflammatory conditions like atopy, renal disorders, cardiovascular issues, hyperlipidemia, and osteoarthritis. This is especially important for older and lactating pets.<sup>5</sup>

### **Better Reproductive Health**

Long-term fish oil supplementation (120 days) may affect semen quality and testosterone levels in dogs by altering the semen fatty acid profile, benefiting breeding pets.<sup>6</sup>

Let's start bringing your product concept to life today! Contact us at:

USA-Sales@kdpharmagroup.com or EU-AP-Sales@kdpharmagroup.com



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<sup>1</sup>The essential nature of dietary omega-3 fatty acids in dogs. John E. Bauer. https://doi.org/10.2460/javma.249.11.1267

<sup>&</sup>lt;sup>2</sup>A prospective, randomized, double blind, placebo-controlled evaluation of the effects of an n-3 essential fatty acids supplement (Agepi® ω3) on clinical signs, and fatty acid concentrations in the erythrocyte membrane, hair shafts and skin surface of dogs with poor quality coats. D. Combarros et al. https://doi.org/10.1016/j.plefa.2020.102140 <sup>3</sup>Evaluation of the effects of dietary supplementation with fish oil omega-3 fatty acids on weight bearing in dogs with osteoarthritis. James K. Roush et al. https://doi.org/10.2460/javma.236.1.67

<sup>&</sup>lt;sup>4</sup>Role of Omega-3 Fatty Acids in Canine Health: A Review. Haneet Kaur et al. Haneet Kaur, et al.pdf

Therapeutic use of fish oils in companion animals. John E. Bauer. https://doi.org/10.2460/javma.239.11.1441

Effect of Long-Term Fish Oil Supplementation on Semen Quality and Serum Testosterone Concentrations in Male Dogs. Analia Riso et al. 10.22074/ijfs.2016.4913