

A Stable OMEGA-3 Ingredient for Pet Food Formulations



The Benefits of Flaxseed

Flaxseed is a **sustainable**, land-based source of Omega-3s that is frequently incorporated into pet foods. The seeds need to be crushed or ruptured to make their rich polyunsaturated Omega-3 fat source available, which in turn advances oxidation. Flaxseed's stability in its crushed or ruptured state is a limiting factor for the shelf life of packaged pet foods.





The Power of Dry Extrusion

LinPRO-24 is a proven solution for flaxseed **stability** issues. Our patented dry extrusion process blends full-fat flaxseed and pulses (dried peas/beans), creating protein-fat and protein-starch matrices that protect the Omega-3 fat source. The effect is a nutrient-dense and shelf-stable source of Omega-3s.

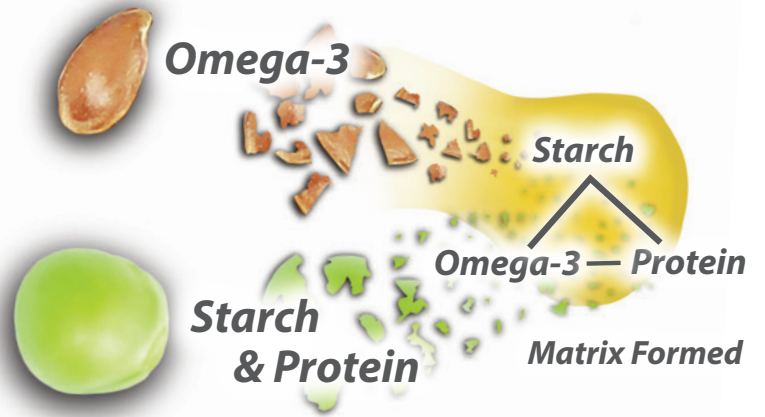
Call 306.543.4777 today!

Web: otfarms.com Email: ot@otfarms.ca

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How Dry Extrusion works

- ✓ Flaxseed cell wall ruptures
- ✓ Protein structures change
- ✓ Starches from the dried pulses gelatinize
- ✓ Homogenization of ingredients (flaxseed and pulses)



LinPRO's OMEGA-3 Benefits to Pet Food:

- ✓ **Stability** of Omega-3s greater than 12 months¹
- ✓ Consistent and reliable nutritional profile:
 - Fat: 24%
 - Protein: 21%
 - Omega-3 fat: 12%
- ✓ Analytical in-house testing (NIR) of both raw ingredients and finished product
- ✓ Ready to use (shelf ready)
- ✓ 100% land-based, **sustainable** approach, no by-products
- ✓ Non-GMO source
- ✓ Suitable for grain-free diets
- ✓ The pulses (dried peas and beans) are a high source of fiber (assists in digestive health)
- ✓ The Omega-3s soften & make pets' coats shine
- ✓ No fishy or marine smell
- ✓ Boosts the immune system in the pet (anti-inflammatory)

¹ Non-organic variety

— Now Available —



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