

Twist Tips Derma-3[®] Twist Caps

The Most Advanced Fatty Acid Formulation

Assists with the maintenance of allergies, as well as joints and cognitive function in aging dogs.

Advantages of Derma-3[®] Twist Caps:

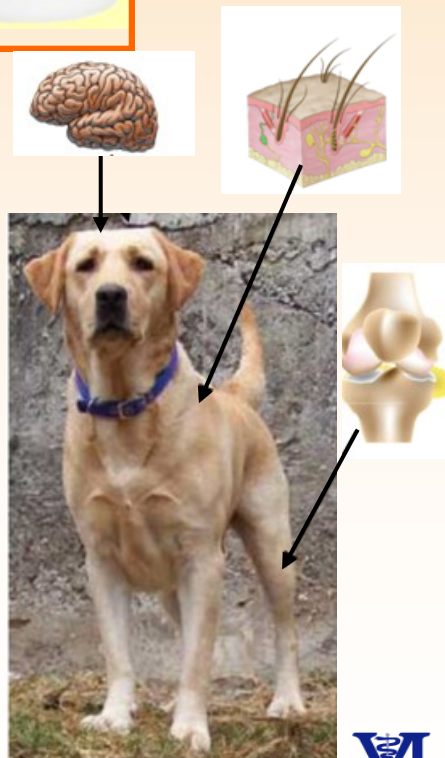
- Patented free-form technology; efficiently absorbed by the body to maximize bioavailability.
- Contains concentrated levels of Omega-3 Fatty Acids for high potency.
- Contains 50% less fat and calories than other fish oil products, while providing the same amount of EPA.
- Tip of the capsule may be twisted off to easy administration of the oil.
- Capsules do not contain beef protein, they are of porcine origin.



Available for large dogs, small dogs and cats

Benefits of Omega-3 Fatty Acids:

- Promotes healthy skin and coat by helping to manage inflammatory skin disease.
- Reduces inflammation associated with daily activity by incorporating EPA into the cell membrane.
- EPA supports joint health by reducing several inflammatory mediations that contribute to articular cartilage degradation, and inhibiting enzymes involved in destruction of cartilage matrix.
- DHA improves cognitive ability and neurologic development during pregnancy and growth. It is important for vision and learning, and may decrease cognitive decline in aging dogs.



Not All Fatty Acids Are The Same:

Omega-3 Fatty Acids are available in 3 distinct forms, and vary greatly in bioavailability.

Triglyceride: The majority of Omega-3 fish oil products are in the triglyceride form. This form of Omega-3 fish oils contain as little as 30% Eicosapenaenoic Acid (EPA) and Docosahexaenoic Acid (DHA) per gram.

Ethyl Ester: This form of fish oil is formulated using the solvent ethanol and represents approximately 15-20% of all Omega-3 fish oils sold. Ethyl ester Omega-3 fish oil provide approximately 50% EPA and DHA per gram, however they are the most difficult to absorb into the blood stream.

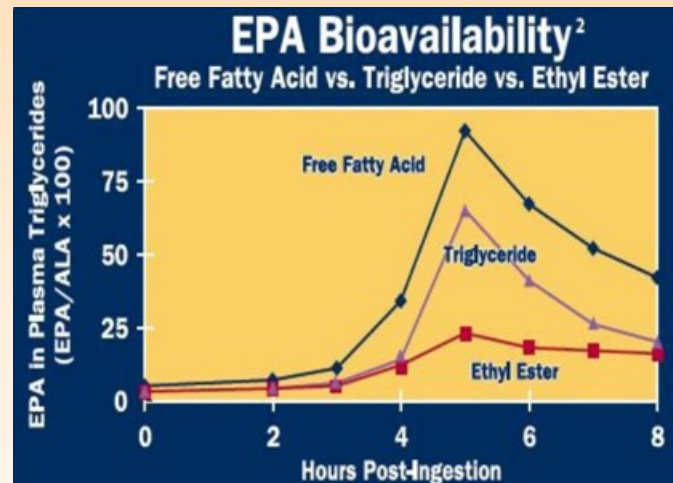
Free Fatty Acid: This form of Omega-3 fish oil is the result of a unique patented process

Why Free Form Fatty Acids Are The Best:

Due to the chemical complexities of triglycerides and ethyl ester forms of fatty acids, they must be broken down by the pancreatic enzyme lipase into free fatty acids before absorption can occur.

Free fatty acids are absorbed without metabolism, which results in increased bioavailability in both normal animals and those with deficiencies in the digestive process.

Enhanced bioavailability ensures that all animals receive the full potential of EPA and DHA with



² Adapted from: Lawson LD, Hughes BG. *Biochem Biophys Res Commun* 1988, 152:328-335.

EPA from Free Form Fatty Acids is absorbed and incorporated into plasma triglycerides 4 times more efficiently than EPA in Ethyl Ester form, and 1.5 times more efficiently than EPA in Triglyceride form.

Animal Weight	Recommended Daily Amount	EPA	DHA	Twist Tip Size	Days Supply in 60ct Twist Tip Bottle
15-29 lb	1 Capsule	270 mg	180 mg	Small	60 days
30-59 lb	1 Capsule	540 mg	350 mg	Large	60 days
60-90 lb	2 Capsules	1080 mg	700 mg	Large	30 days
Over 90 lb	3 Capsules	1620 mg	1050 mg	Large	20 days

* For pets under 15 lb, give 1 capsule (small Twist Tip) every other day.