



Your Return On Investment

Benefits of Omega-3 Fatty Acids from Great O Plus



The balance of Omega-3 fatty acids is an important component in all animal diets. BetterFedFoods® has developed a highly bioavailable fatty acid product used to improve the lives and performance of livestock and poultry.

And those improvements can dramatically affect your return on investment (ROI).

Great O Plus Omega Hi Pro (GO+) is a dry-extruded all-vegetable flax and microalgae feed supplement that provides an array of essential Omega 3 fatty acids. Flax is a source rich in ALA (alpha-linolenic acid) while microalgae contribute phytonutrients and EPA (eicosapentaenoic acid), a longer-chained, significant bioactive Omega 3 fatty acid. Our dry extrusion process protects Omega 3 fatty acids from biohydrogenation in ruminants, increasing absorption in the lower gut.

Ongoing internal research demonstrates improved bioconversion of ALA from flax to longer chained Omega 3's like EPA and DHA, for greater biological activity in cellular processes that benefit all livestock and poultry.

Benefits of Omega-3 Fatty Acids

Omega-3 fatty acids are essential nutrients that play a crucial role in maintaining health, reproduction and animal productivity, especially evident during periods of heat stress. These essential fatty acids reduce Inflammation, improve immune function and nutrient utilization, and promote better reproduction. Research and testimonials from satisfied producers prove the value of Great O Plus and balancing essential fatty acids in the diet.

**"Our birds
produced longer
with greater
production."**

*Eldon Kreider
Manheim, PA*

Poultry *



Bird Performance

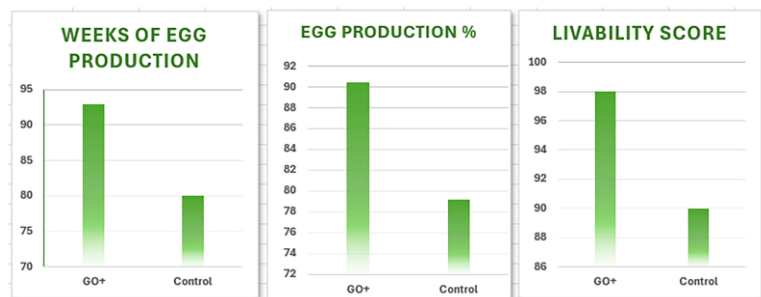
Birds were tested in heat stress conditions during the summer's heat and humidity. Egg production, weeks of production, and livability score (quality of life) increased.

Eggs

Egg production, size, and quality maintained or exceeded control.

Typically, there can be a 10% drop in

production in heavy stress periods. GO+ produced elevated Omega-3 fatty acids in the egg. 10% inclusion of GO+ in daily ration = 275 to 285 mg Omega 3. Omega 6/3 ratio in eggs was balanced more closely with the Mediterranean diet - healthier for the birds and consumers.



**BetterFedFoods research facility is used to test the response of Great O Plus ingredients at multiple inclusion levels in egg laying hens.*

Pork

Pork production benefits as GO+ balances Omega fatty acid levels. We've been involved in trials and observed on farm herds with positive results on animal health, performance and reproduction.

- Typically sows breed 25 to 30% better on first breeding
- Sows come into heat earlier
- Sows birth and wean an additional 1 to 2 piglets.
- Baby pigs will reach 50 lb. weight 6 to 8 days earlier.
- Significantly less use of antibiotics in pigs' life cycle.
- Continuing meat quality research at Kansas State University has shown higher levels of Omega-3 fatty acids with positive changes in meat quality.



“We saw significant improvements in our overall herd health.”

*Dr. Brooke Miller
Washington, VA*

Dairy

- First breeding of heifers and lactating cows have achieved an increase of 20 to 25%.
- On-farm results of large herds have shown milk improvements of 8.9%.
- Enhanced insulin sensitivity increases nutrient utilization and optimal milk components
- Increased immune function helps reduce somatic cell counts and chronic inflammation



Beef

- DMI and daily gain increases significantly for less time on feed
- Meat yield and quality is improved
- Increased vasodilation of blood vessels improves blood flow and available oxygen during periods of heat stress and high-altitude grazing conditions
- Reproduction in both males and females is improved by higher quality semen and earlier breeding in heifers and cows

Producers using Great O Plus to improve animal performance and production see up to 8:1 Return on Investment!



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