

# HYPER CAL 3800

Hyper Cal 3800 is a scientifically-formulated blend of vegetable oils and high-grade animal fats, blended to provide high energy at an economical cost. A balanced blend of unsaturated and saturated fatty acids will assure you of the proper fatty acid profile designed to satisfy the nutritional needs of a variety of species. Hyper Cal 3800 can be relied upon to contain 3,800 kilocalories of metabolizable energy per pound.

PARAMETER	PRODUCT SPECIFICATION
	AVERAGE
Metabolizable Energy Calories (Kcal/lb.)	3,800
Total Fatty Acids	92.0%
Moisture	1.5%
Insoluble Impurities	0.3%
Unsaponifiable Matter	2.0%
Linoleic Fatty Acid	33.0%
Free Fatty Acids	45.0%
Dioxins (via electron capture)	Negative
Pesticides and PCB	Below FDA/EPA tolerance levels
Stability	< 5 Initial P.V., under 20 meq @ 20 Hrs.
Preservative	Mixed Tocopherols

## DELIVERING SCIENCE THAT DELIVERS RESULTS

Hyper Cal 3800 is just one example of how Feed Energy understands the challenges you face and responds with energy solutions to improve your operation's efficiency. By continually refining and advancing innovative methods of formulating and blending fats and oils, Feed Energy has earned a reputation as the premier provider of energy solutions to meet the evolving needs of livestock and poultry producers. For unparalleled levels of performance, safety, cost efficiencies and service, Feed Energy delivers science that delivers results.



## FEED ENERGY COMPANY

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## ONE MORE EXAMPLE OF HOW FEED ENERGY DELIVERS SCIENCE THAT DELIVERS RESULTS

In the early 1950s, Roger Garrett was on a mission to improve the quality and performance of livestock diets by formulating and blending animal and vegetable oils to a specific caloric content. The result was better gains and greater feed efficiencies for livestock producers. Today, the Garrett formula continues to set the standard in the calculation of energy value and is the foundation of Feed Energy's scientific approach to energy solutions based on specific fatty acid profiles.

Continually refining and advancing innovative methods of formulating and blending fats and oils, Feed Energy has earned a reputation for providing producer-focused solutions to meet the evolving needs of livestock and poultry producers for unparalleled levels of performance, safety, cost efficiencies and service. Hyper Cal 3800 does just that.

Review the information on the back of this sheet for more detailed information about how Hyper Cal 3800 can make a difference in your operation.

## WHY CHOOSE FEED ENERGY?

**Feed Energy Is Science** — The science behind Feed Energy assures you of accurate and safe supplemental fat energy levels that optimize feed rations, save money and reduce variability.

**Feed Energy Is Service** — From tank repairs, calibration and service to tank monitoring systems, seven-day-a-week delivery to a dedicated fleet of drivers, Feed Energy's commitment to customer service is second to none.

**Feed Energy Is Safety** — Incoming raw ingredients and produced materials are tested internally utilizing near infrared spectroscopy and gas chromatography equipment, then validated by independent third-party testing. Feed Energy has earned the Safe Feed/Safe Food certification from the American Feed Industry Association.

**Feed Energy Is Relationships** — From providing custom blends to meeting your deadlines, Feed Energy is committed to the success of your operation. Just as important, the company plays a leading role in enhancing the success of your industry associations and improving the safety and quality of agricultural food production for all.

