

# HYPERCAL 3800

**HyperCal 3800** is a scientifically-formulated blend of vegetable oils and high-grade animal fats produced 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. **HyperCal 3800** typically contains 3,800 kilocalories of metabolizable energy per pound.

| PARAMETER                     | PRODUCT SPECIFICATION          |
|-------------------------------|--------------------------------|
|                               | TYPICAL ANALYSIS               |
| Metabolizable Energy Calories | 3,800 (Kcal/lb.)               |
| Total Fatty Acids             | 90.0%                          |
| Moisture by Karl Fisher       | 2.0%                           |
| Insoluble Impurities*         | 1.0%                           |
| Unsaponifiable Matter         | 2.0%                           |
| Pesticides and PCB            | Below FDA/EPA tolerance levels |
| Initial Peroxide Value        | < 5 meq/Kg                     |
| Preservative                  | Available Upon Request         |

\*All tallow raw materials accepted at Feed Energy are certified to be less than .15%

**DELIVERING  
SCIENCE  
THAT DELIVERS  
RESULTS**

**HyperCal 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 fats 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. HyperCal 3800 does just that.

Review the information on the back of this sheet for more detailed information about how HyperCal 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.

