

# EnerPro™ Supplement 5BFR

**EnerPro™** is a high-energy supplement designed for breeding and lactating rodents. The pellets are enriched with the antioxidant vitamin E and contain cod liver oil and flaxseed—both excellent sources of supplemental omega 3 fatty acids.

# Features and Benefits:

**Energy supplement** for breeding and lactating rodents

Contains cod liver oil—an excellent source of omega 3 fatty acids

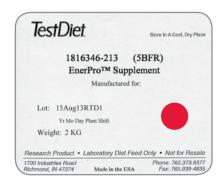
**Contains additional vitamin E**–possesses antioxidant properties

Formulated and designed to work in concert with PicoLab® Rodent 5053, PicoLab® Mouse 5058 and other premium LabDiet® rodent formulas.

PRODUCT FORMS AVAILABLE*	CATALOG #
1/2" Pellet. Irradiated; 2 kg PicoVac®	1816346-213
AVAILABLE IN 2 KG PICOVAC® BAG; 6 KG BOX OR 14 KG BOX	
6 kg Box = 3 x 2 kg PicoVac® bag	1816346-248
14 kg Box = 7 x 2 kg PicoVac® bag	1816346-249









EnerPro™ is designed to complement PicoLab® Rodent 5053 and PicoLab® Mouse 5058.



0.00

0.33

### DESCRIPTION

EnerPro™ is a high-energy supplement designed for breeding and lactating rodents. The pellets are enriched with the antioxidant vitamin E and contain cod liver oil and flaxseed--both excellent sources of supplemental omega 3 fatty acids.

CAUTION: Contains a drug or compound for investigational use only in laboratory research animals or in vitro. Not for human use.

Storage conditions are particularly critical to TestDiet® products, due to the absence of antioxidants or preservative agents. To provide maximum protection against possible changes during storage, store in a dry, cool location. Storage under refrigeration ( $2^{\circ}$  C) is recommended. Maximum shelf life is six months. (If long term studies are involved, storing the diet at -20° C or colder may prolong shelf life.) Be certain to keep in air tight containers

#### **Product Forms Available\*** Catalog #

1/2" Pellet. Irradiated 1816346-249 14 kg Box (7 x 2 kg PicoVac® bags) 1/2" Pellet. Irradiated 1816346-248 6 kg Box (3 x 2 kg PicoVac® bags) 1/2" Pellet; Irradiated 1816346-213 2kg PicoVac® bag

\*Other Forms Available On Request

#### INGREDIENTS

Rolled Oats, Cod Liver Oil, Wheat Germ, Brewers Dried Yeast, Liquid Corn Syrup, Ground Flaxseed, D-Alpha Tocopheryl Acetate (Form of Vitamin E)

#### FEEDING DIRECTIONS

We suggest to begin by including 1-2 pellets of EnerPro™ with current LabDiet® rodent food as a supplement in the bottom of each cage; increase or modify as recommended by attending veterinarian. Begin adding EnerPro™ to feeding program approximately 2 weeks before breeding begins and continue throughout lactation period.

#### CAUTION:

Perishable - store upon receipt. For laboratory animal use only; not for human consumption.

## $extsf{NUTRITIONAL}$ PROFILE $^I$

NUIRIIIONAL	. PRC	HILE
Protein, %		14.2
Arginine, %		0.30
Histidine, %		0.13
Isoleucine, %		0.27
Leucine, %		0.32
Lysine, %		0.34
Methionine, %		80.0
Cystine, %		0.09
Phenylalanine, %		0.20
Tyrosine, %		0.15
Threonine, %		0.22
Tryptophan, %		0.07
Valine, %		0.26
Alanine, %		0.36
Aspartic Acid, %		0.50
Glutamic Acid, %		0.51
Glycine, %		0.17
Proline, %		0.16
Serine, %		0.18
Taurine, %		0.00
Fat (ether extract), %		15.4
Fat (acid hydrolysis),	%	9.0
Cholesterol, ppm		0
Linoleic Acid, %		0.24
Linolenic Acid, %		0.40
Arachidonic Acid, %		0.14
Omega-3 Fatty Acids, %		2.83
Total Saturated Fatty Acids,	%	2.58
Total Monounsaturated		
Fatty Acids, %		5.76
Polyunsaturated Fatty Acids,	%	5.58
Fiber (max), %		9.8
Neutral Detergent Fiber <sup>2</sup> , %		2.6
Acid Detergent Fiber <sup>3</sup> , %		1.1
Nitrogen-Free Extract	<u> </u>	
(by difference), %		49.7
Starch, %		2.32
Glucose, %		0.00
Fructose, %		0.00
Sucrose, %		0.00
Lactose, %		0.00
Total Digestible Nutrients,	%	9.5
Energy (kcal/g) 4		3.94
From:	kcal	%
Protein	0.570	14.5
Fat (ether extract)	1.386	35.1
Carbohydrates	1.987	50.4

0.9
0.02
0.19
0.08
0.21

Magnesium, % 0.07 Sulfur, % 0.03 Sodium. % 0.01 Chloride, % 0.01 Fluorine, ppm 0.2 Iron, ppm 17 Zinc, ppm 15 14 Manganese, ppm Copper, ppm 3 Cobalt, ppm 0.26 0.03 lodine, ppm

Selenium, ppm

Chromium (added), ppm

Minerals

Vitamins	
Carotene, ppm	0.0
Vitamin A, IU/g	88
Vitamin D-3 (added), IU/g	8.8
Vitamin E, IU/kg	33
Vitamin K, ppm	0.0
Thiamin Hydrochloride, ppm	7
Riboflavin, ppm	1.2
Niacin, ppm	31
Pantothenic Acid, ppm	7
Folic Acid, ppm	0.7
Pyridoxine, ppm	2.09
Biotin, ppm	0.0
Vitamin B-12, mcg/kg	0
Choline Chloride, ppm	558
Ascorbic Acid, ppm	0

- 1. Formulation based on calculated values from the latest ingredient analysis information. Since nutrient composition of natural ingredients varies and some nutrient loss will occur due to manufacturing processes, analysis will differ accordingly. Nutrients expressed as percent of ration on an As-Fed basis except where otherwise indicated. Moisture content is assumed to be 10.0% for the purpose of calculations.
- 2. NDF = approximately cellulose, hemicellulose and lignin.
- 3. ADF = approximately cellulose and lignin. 4. Energy (kcal/gm) - Sum of decimal
- fractions of protein, fat and carbohydrate x 4,9,4 kcal/gm respectively.



