



## LabDiet® Select Verified Rodent Diets

*LabDiet® Select Verified Rodent Diets are researched, innovative, and multifaceted formulas designed to meet the unique research requirements within your institution.*

### Managed Formulation delivers Constant Nutrition®

- Managed Formulation minimizes nutrient variability seen in less judicious Fixed & Least Cost feed options.
- Our process begins with strict ingredient specifications and testing, a diligent manufacturing process, and finished product testing - all of this because we know how important animal diet is to your research.

### Managed Soybean Levels

- The Select Verified rodent diets contain no soybean meal (5V5M & 5V5R) or less than 2% soybean meal (5V75) for target levels of TOTAL dietary isoflavones between 50 - 75 ppm.

### You Want Results

- Isoflavone analysis results provided for every batch of diet – this includes daidzein, genistein and genistein aglycone units.
- Analysis reports are not typically provided by other companies and they may not report the three primary phytoestrogens.

### Alfalfa-Free for Imaging Studies

- Select Verified rodent diets are research-proven to be the ideal and preferred grain based diets for imaging studies.
- See the report: *The Impact of Laboratory Animal Diets on Auto-fluorescence Imaging in Animals* for further details.

### Contains No Fish Meal

- Many LabDiet® products contain small amounts of high quality menhaden fish meal, which is an excellent source of natural amino acids for rodents. They are supplied in the exact proportions they require.
- We have removed fish meal from the Select Verified rodent diets, so that customers currently feeding no-fish meal diets can transition their animals to these diets seamlessly.

### Product Texture Options

- Pelleted or Extruded versions available.
- Both options are the same size kibble and available in standard, autoclavable, and IRR forms.







### Packaging Integrity

- Select Verified rodent diets are irradiated to reduce the bioburden and eliminate the need for autoclaving.
- Our durable PicoLab® Valeron® bags ensure your product is safe from the time of manufacturing until you open the bag at your facility.

**LabDiet®**  
*Your work is worth it.®*  
 info@labdiet.com • www.LabDiet.com

# LabDiet® Select Verified Rodent Diets

The ideal diets for estrogen-sensitive research<sup>1</sup> or when whole body fluorescence imaging is performed<sup>2</sup>.

	<b>5V75 Series</b> <i>PicoLab® Select Rodent Diet 75 IF/4.5</i>	<b>5V5R Series</b> <i>PicoLab® Select Rodent Diet 50 IF/6F</i>	<b>5V5M Series</b> <i>PicoLab® Select Mouse Diet 50 IF/9F</i>
<b>FEATURES</b>	<ul style="list-style-type: none"> <li>• Target 75 ppm isoflavones</li> <li>• Contains &lt;2% SBM</li> <li>• Fishmeal and alfalfa free</li> </ul>	<ul style="list-style-type: none"> <li>• Target 50 ppm isoflavones</li> <li>• Contains no SBM</li> <li>• Fishmeal and alfalfa free</li> </ul>	<ul style="list-style-type: none"> <li>• Target 50 ppm isoflavones</li> <li>• Contains no SBM</li> <li>• Fishmeal and alfalfa free</li> <li>• Higher energy for breeding</li> </ul>
<b>GUARANTEED ANALYSIS</b>			
<i>Crude Protein, min %</i>	20.0	18.0	18.0
<i>Crude Fat, min %</i>	4.5	5.0	8.0
<i>Crude Fiber, max %</i>	4.0	5.0	5.0
<b>MACRO INGREDIENTS</b>			
<i>(see specification sheet for full list of ingredients)</i>	Ground Wheat, Wheat Middlings, Corn Gluten Meal, Ground Corn, Wheat Germ, Cane Molasses, Dried Beet Pulp, Soybean Oil, Calcium Carbonate, Dicalcium Phosphate, L-Lysine, Duhulled Soybean Meal, DL-Methionine, Dried Whey...	Ground Corn, Whole Wheat, Corn Gluten Meal, Wheat Middlings, Soybean Oil, Calcium Carbonate, Dicalcium Phosphate, Brewer's Dried Yeast, L-Lysine, Salt...	Ground Corn, Whole Wheat, Corn Gluten Meal, Soybean Oil, Wheat Middlings, Calcium Carbonate, Dicalcium Phosphate, Brewer's Dried Yeast, L-Lysine, Salt...
<b>PRODUCT FORMS AND PACKAGING</b>			
	<ul style="list-style-type: none"> <li>• 25lb Pelleted catalog #0039980 </li> <li>• 25lb Extruded catalog #3002923-703 </li> <li>• 15kg Pelleted Standard catalog #0011858</li> <li>• 15kg Extruded Standard catalog #3002923-704</li> <li>• 25lb 5V0T Extruded Autoclavable catalog #3004624-703</li> </ul>	<ul style="list-style-type: none"> <li>• 25lb Pelleted catalog #3002906-203 </li> <li>• 25lb Extruded catalog #3002906-703 </li> <li>• 15kg Extruded Standard catalog #3002906-704</li> <li>• 20lb 5V0F Extruded Autoclavable catalog #3002875-712</li> </ul>	<ul style="list-style-type: none"> <li>• 25lb Pelleted catalog #3002909-203 </li> <li>• 25lb Extruded catalog #3002909-703 </li> <li>• 25lb 5V0G Extruded Autoclavable catalog #3002879-703</li> </ul>
<b>PRODUCT SIZE</b>			
<i>Compressed Pellet</i>	3/8" x 5/8"	3/8" x 5/8"	3/8" x 5/8"
<i>Extruded Kibble</i>	1-1/4" x 3/4" x 5/8"	1-1/4" x 3/4" x 5/8"	1-1/4" x 3/4" x 5/8"

<sup>1</sup>The Facts About Isoflavones: A Look at the Big Picture, PMI Nutrition International, LabDiet®

<sup>2</sup>The Impact of Laboratory Animal Diets on Autofluorescence Imaging in Animals, PMI Nutrition International, LabDiet®