

AG  PRO




VegainTM
VEGAN PROTEIN SUPPLEMENT


SAFE GAINTM

Aqua-PakTM
ELITE

LACTIVATE[®]
..... TARGETED DAIRY NUTRITION

PRO  LAK[®]
DAIRY

PRO  PAK[®]
POULTRY

PRO  PLUS[®]
POULTRY

MISSION

AgPack Nutrition
will grow as a global
Agri-business, delivering
superior value through
innovation

VISION

Help our customers
feed more people
with fewer resources







GLOBAL SHIPPING ROUTES













Pro-Pak® OFFERS COMPELLING BENEFITS AS PROTEIN FEED INGREDIENT



Nutritional

- 60-76% crude protein content
- High digestibility (90%)
- Enhanced amino acid profile
- Functional nutrients



Economical

- Competitive cost performance
- Less volatile price in upward market



Traceable

- Complete traceability from source to end product
- Consistent quality and year-round supply
- Can be customized as Free from any mammalian (Beef & Porcine) materials
- Free from any antibiotics



Sustainable

- Food security in protein-deficit regions
- Renewable, natural source of protein

- ❖ AgPack Nutrition delivers products that are formulated based on precision diet formulation concept
- ❖ Amino acids digestibility coefficients
 - Cecectomized roosters @ University of Illinois by Dr. Carl Parsons
 - Ideal protein concept in layers and broilers feed formulation
 - Focus on balanced amino acid
 - Prevent amino acids antagonism in finish feed
- ❖ Metabolizable Energy Verification
 - Using conventional birds @ University of Illinois by Dr. Carl Parson

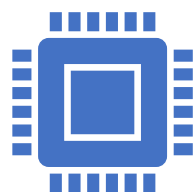


**AGPACK ANIMAL HEALTH AND
NUTRITION**

**PROOF
THAT
PREMIUM
PROTEIN**

**YIELDS
PREMIUM
PROFITS**





PRO-PAK

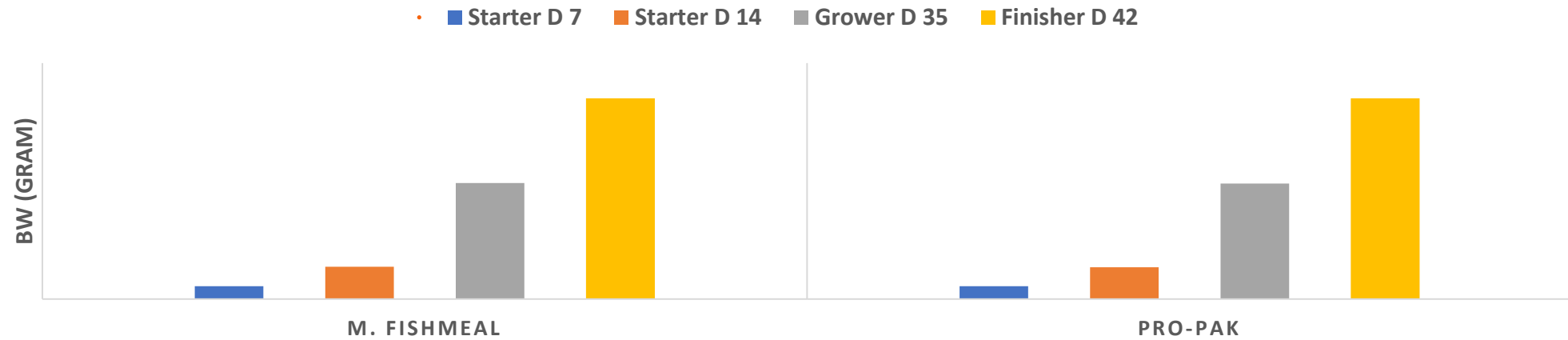


STUDY



REVIEW





Pro-Pak vs Fish meal Effect on Live Body Weights

- Since 1990
- Sold mainly in Bulk, or 50# bag
- Domestic and international customers
- Efficacy of Pro-Lak was confirmed by nationwide study (5 universities) with total of 35 herd (7289 cow), & other studies
- Ruminant proteins free and customized porcine protein free



**Effects of Inclusion of a Blended Protein Product
in 35 Dairy Herds in Five Regions of the Country**

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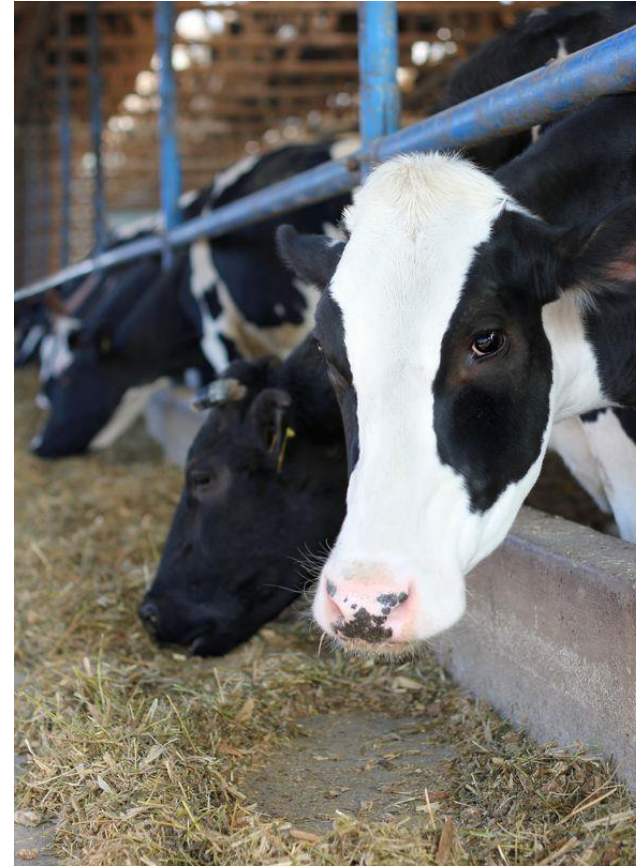
#P.O. Box 87
Dresden, TN 38225

PRO-LAK® Classic is the dairy industry's leading by-pass protein. Precision formulated to increase milk and component production in dairy cows.

A product nutrient rich in nutrition and physical traits such as amino acids, color and smell.

PRO-LAK® delivers the kind of flexibility to producers and nutritionist who desire the most technical and precise animal protein amino acid nutrition available today. This allows producers to drive production optimizing feed efficiency, herd milk performance and profitability that is demanded by high tech producing dairy herds.





Move *the* Curve
Higher & Earlier



The Science Behind the 3-IN-1 Formula

- I. Metabolizable Protein: formulated using high grade animal & vegetable proteins to deliver optimal digestibility and nutrient content
- II. Encapsulated Lysine: rumen protected, easily absorbable, & essential for optimal performance
- III. Encapsulated Methionine: highly bioavailable, boosts milk production, protein, milk fat

WHAT IS AQUAPAK FISH?



Aqua-Pak™
ELITE

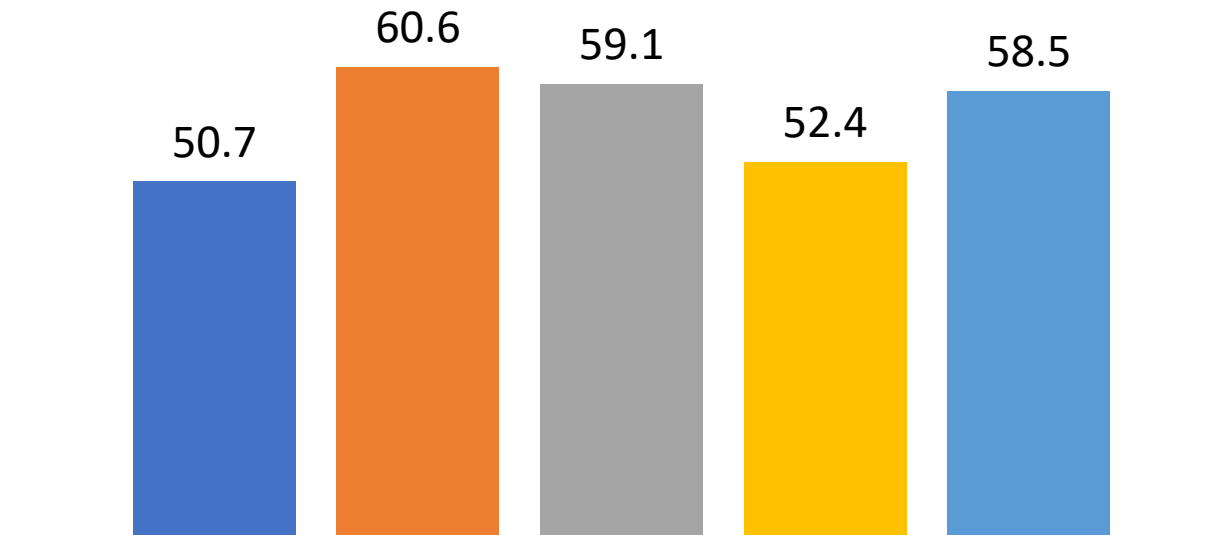
- Advanced protein concentrate for aquaculture
- Designed for a wide range of finfish
- Customized Mammalian Free (No porcine or ruminant proteins)

TILAPIA PERFORMANCE STUDY



Average Final BW (g)

■ Control ■ AP Elite 5% ■ AP Elite 10%
■ AP Elite 15% ■ AP Elite 20%





FEED THE CAMEL

**A Premium feed for a
productive camel**

Crude Protein 14% min

Crude Fat 2.5%

Neutral Detergent Fiber 31%

Digestible Energy 2810 kcal/kg

Made in the United States of America

Grain Products, Processed Grain By-Products, Limestone, Vitamins, Minerals

RACE TO THE FINISH LINE

Made in the United States of America



Camel Performance Feed

Crude Protein 12%

Crude Fat 3.0%

Neutral Detergent Fiber 16.0%

Grain Products, Vitamins, Minerals

Equine Feed 11%

Crude Protein 11% min

Crude Fat 2.0%

Neutral Detergent Fiber 24%

Grain Products, Forage Products, Processed
Grain By-Products, Molasses Products, Vitamins,
Minerals, Limestone, Probiotics, Mold Inhibitors



Made in the United States of America



Thank You for Your Time & Business

Poultry, Cattle, Equine, Camel, Fish, and Shrimp Products

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ELITE

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POULTRY

PRO  **LAK**[®]
DAIRY

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Vegan[™]
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AgPack Nutrition



SUPERIOR SERVICE AND PRODUCTS

ment to excellent customer and supplier service is at the core of our m
We focus on growth as a valued producer, marketer and distributor.



AGPACKNUTR