



....30 Years of Successful Feeding

PRO-PAK was formulated over 30 years ago by H. J. Baker's research and development personnel and its usage has grown enormously. Its benefits have been proven time and again through continuous research performed at Universities and by independent nutritionists. PRO-PAK is produced in four plants strategically located throughout the United States. Each production facility is equipped with an in-house laboratory.

PRO-PAK is a protein concentrate (no vegetable proteins); a combination of carefully screened marine and animal by-products, formulated to produce the same response as a good quality 60% protein fish meal including all the essential amino acids. Besides the PRO-PAK 60% there is also a PRO-PAK 65%.

PRO-PAK TYPICAL ANALYSIS *

NUTRIENTS		AMINO ACID	
Crude Protein	62.30%	Methionine	1.78%
Crude Fat	8.10%	Crystine	1.37%
Phosphorus	3.24%	Lysine	3.87%
Calcium	6.37%	Leucine	5.40%
Ash	19.30%	Isoleucine	1.91%
Moisture	8.36%	Threonine	2.65%
Salt	0.90%	Valine	3.68%
Pepsin Digestibility	92.10%	Tryptophan	0.53%
M.E. (KCAL/LB)	1300		
Arginine	3.92%		
Glycine	5.83%		
Proline	4.40%		

* values represent average independent lab analysis

PRO-PAK 65 TYPICAL ANALYSIS *

NUTRIENTS		AMINO ACID	
Crude Protein	67.90%	Methionine	1.93%
Crude Fat	7.30%	Crystine	1.29%
Phosphorus	2.81%	Lysine	4.52%
Calcium	5.73%	Leucine	6.20%
Ash	17.27%	Isoleucine	1.81%
Moisture	7.46%	Threonine	2.91%
Salt	0.70%	Valine	4.43%
Pepsin Digestibility	93.23%	Tryptophan	0.60%
M.E. (KCAL/LB)	1350		
		Arginine	3.82%
		Glycine	6.25%
		Proline	5.06%

* values represent average independent lab analysis

Baker Bro carefully inspects all raw materials, rejecting any material that does not meet their high quality standards to insure all finished material is tested, screened and examined. By using only the finest raw ingredients available, they guarantee the consistency of every PRO-PAK shipment. Our customers rely on PRO-PAK shipment after shipment for consistency and uniformity, and to eliminate costly reformulation and lost production time.

SUGGESTIONS FOR USING PRO-PAK IN POULTRY AND SWINE RATIONS

PRO-PAK is a uniformly blended marine and animal protein product that is extensively used in poultry and swine diets. PRO-PAK contains a minimum of 60% protein, or minimum 65% protein in the case of PRO-PAK-65, and high levels of essential amino acids.

It also contains liberal amounts of fat, calcium, sodium and phosphorus in a concentrated package and therefore use of PRO-PAK will decrease the amount of soybean meal and fat in a ration and allow higher amounts of high energy grain to be used. Therefore, less added fat can be used in the formula, or the diets can be formulated to higher energy levels at economical costs.

PRO-PAK can be used in diets as the only source of animal/fish protein or it can be used in addition to local products such as meat and poultry meals. It is important to understand that PRO-PAK is a consistent product that is always nutritionally uniform.

PRO-PAK is always more uniform than other sources of marine and animal protein and likely to be more uniform than soybean meal.

Recommended uses vary depending on species of animal, age and other ingredients in the diet.

For starting chicks, broilers, as well as young turkeys, levels of 5.0-7.5% can be used.

With all breeding birds, (broiler, turkey, etc.), PRO-PAK works well because it contains fishmeal, as well as fish solubles, which is important for good hatchability. For breeders, use 4.0-6.25% of the diet.

PRO-PAK works well in swine diets, since it contains both fishmeal and bloodmeal. High levels in starter diets (4.0-8.0%) will lower the amount of soy protein needed. With grower diets, and hog finisher diets, somewhat less may be used (3.0-6.25%).

With breeder formulation, one can use 5.0-6.0% in flushing diets, 4.0% in lactation diets and 2.0% or more in sow gestation diets.

You can count on PRO-PAK for its year round availability and consistent quality.

The PRO-PAK name is synonymous with quality and service and PRO-PAK name is a registered trademark of H.J Baker & Bro., Inc.

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