



**H.J. BAKER & BRO., INC.™**

ESTABLISHED 1850

## 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.

PRO-PAK® name is a registered trademark of H.J Baker & Bro., Inc.