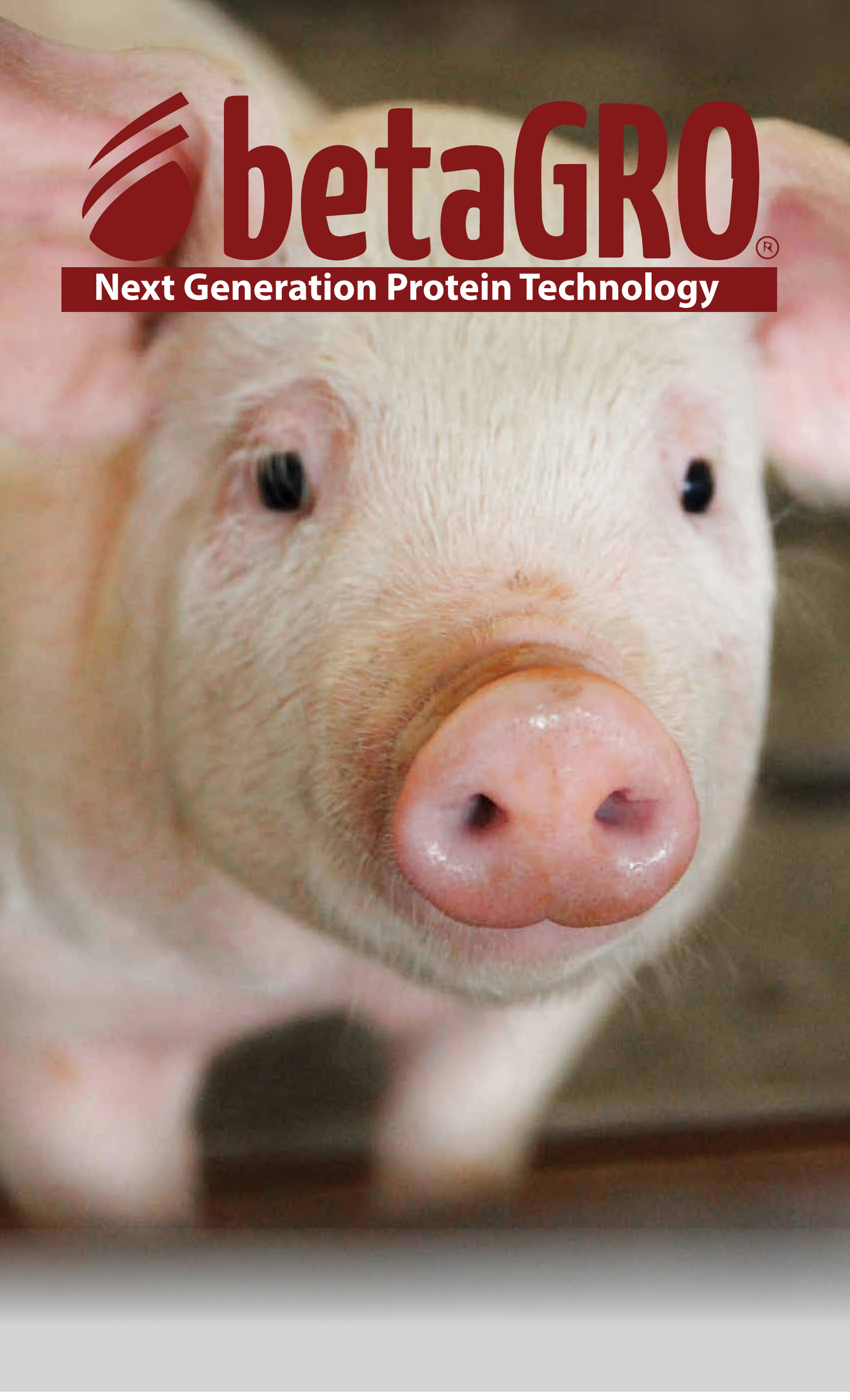
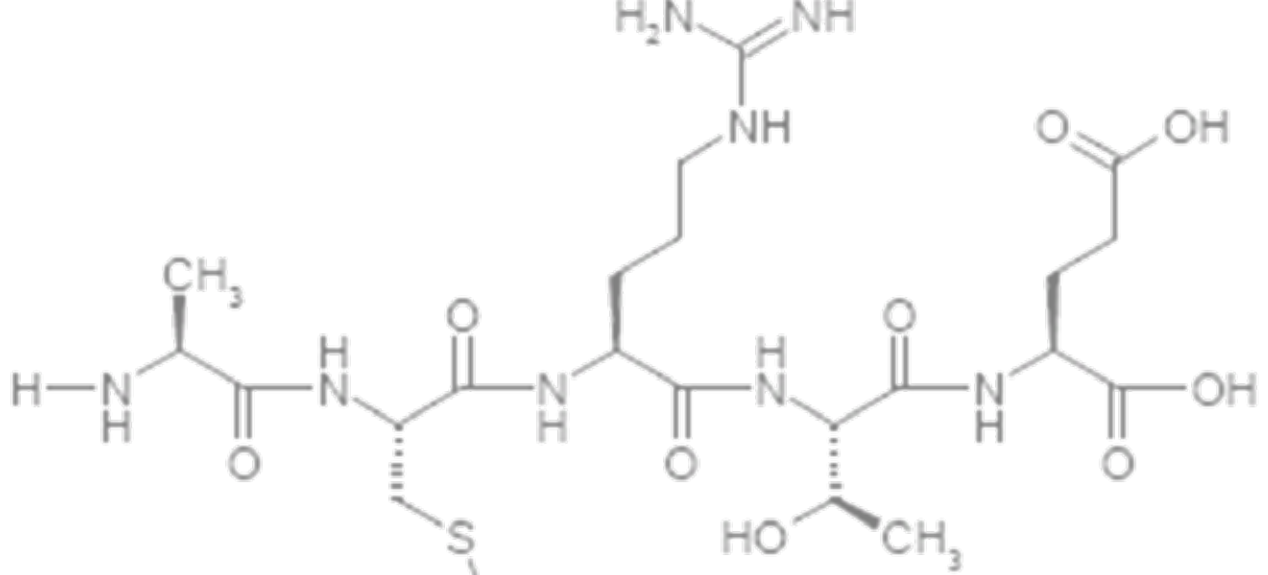




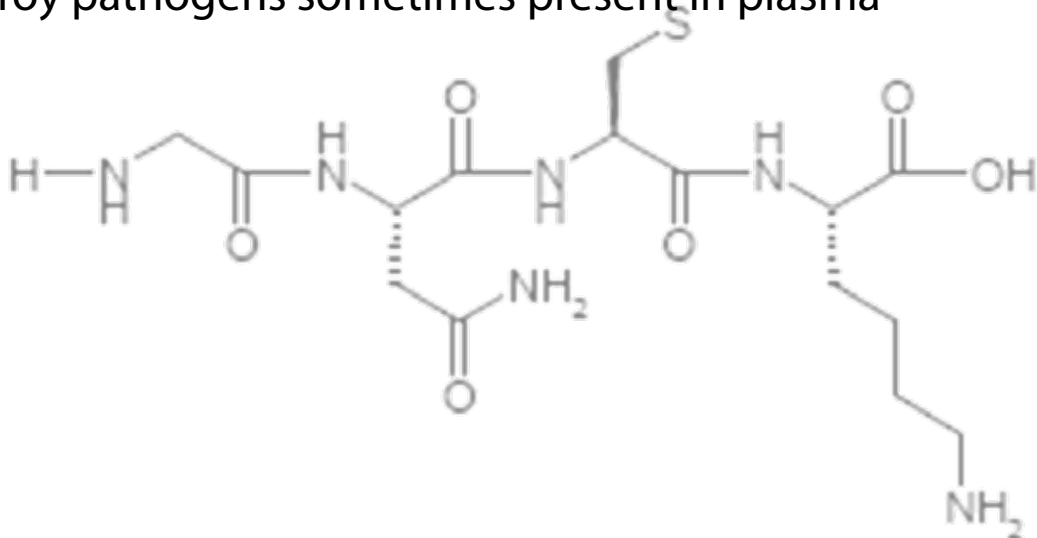
Next Generation Protein Technology





UNIQUE SOURCE OF BIOAVAILABLE PROTEINS

- Proprietary immuTEIN® technology increases the effectiveness of the biological proteins in plasma
- Immunoglobulins, cytokines, growth factors, transfer factors and other functional proteins are bioactive
- Leverages power of immunological components of plasma
- Derived from porcine plasma
- Proprietary production process, including irradiation, which can destroy pathogens sometimes present in plasma



SAFETY AT THE FOREFRONT

Puretein Agri utilizes multiple processes to insure betaGRO® is one of the safest biological proteins available today.

- Liquid plasma is subjected to a proprietary bioactivation process, ImmuTEIN Technology
- Dedicated tanker trucks transport betaGRO
- betaGRO is spray dried well above temperatures shown to inactivate PEDV
- betaGRO in foil-lined, heat sealed bags is transported and subjected to electron beam radiation
- Assayed for PEDV, Delta Coronavirus and PRRS via PCR at a university diagnostic lab



PROVEN RESULTS IN REAL PRODUCTION OPERATIONS

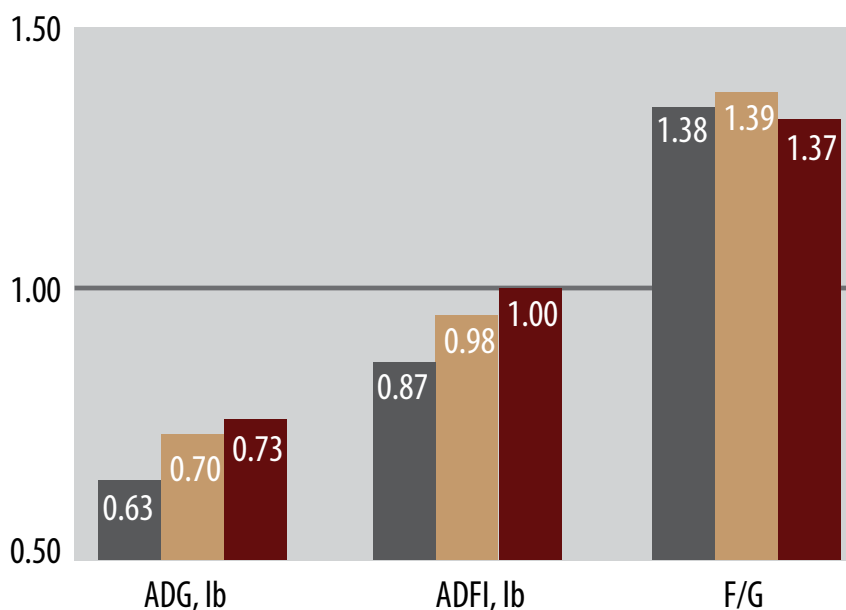
Superior feed intake, growth rate and feed conversion.

- Leverages Puretein Agri's proprietary immuTEIN® technology
- Lower ingredient cost
- Demonstrated results in over 20 controlled, highly replicated research trials

PROOF IN THE PIGS

- Pigs fed betaGRO were heavier at 5-6 weeks after weaning and at market
- Pigs fed betaGRO had superior ADG, ADFI and F/G
- Pigs fed betaGRO had a lower cost of production than traditional plasma-fed pigs

Plasma vs. betaGRO



Results of Phase 1 and Phase 2 Combined

12-Trial Summary

- 5 University trials
- 7 controlled, replicated commercial trials

Trial Outcomes

- betaGRO ADG was superior in 9 of 12 trials
- betaGRO F/G was superior in 10 of 12 trials

Control Plasma betaGRO®



betaGRO® USE IN NURSERY PIGS

- Maintain customary maximums on soybean meal
- Use high quality protein sources to replace plasma protein
- Use 1/15th as much betaGRO as plasma
- Incorporate in Phase 1 and Phase 2 diets for increased ingredient flexibility and opportunities for cost reduction

To learn more about how betaGRO can benefit your nursery feeding program, contact the nutrition professionals at NutriQuest®.

PRODUCED BY:



RESEARCHED and MARKETED BY:



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