

Porzyme 9300 - Quick Reference Guide



Application	For growing/finishing pigs, from 15kg weight, fed diets based on wheat, rye or triticale and their by-products.
Economic benefits	<ul style="list-style-type: none"> • Lower feed costs • More uniform pigs • Higher quality end product from increased lean meat percentage • Fewer digestive disorders • Contributing to food safety • Proven value in antibiotic growth promoter free nutrition • Improved environment
Recommendations for use	<p>Add Porzyme to the standard pig feed formulation To improve pig growth and feed conversion, add Porzyme to the standard pig feed formulation.</p> <p>Reformulation For reduced feed costs and maintained pig growth and feed conversion.</p> <p>Option 1 - Increase the energy and amino acid specification of ingredients</p> <ul style="list-style-type: none"> • Energy - increase the metabolisable energy (ME), digestible energy (DE) or net energy (NE) of wheat, triticale or rye by up to 6% and wheat by-products and/or rice by-products by up to 3% or as recommended by Porcheck™ • Amino acids - increase the digestible amino acids of wheat, triticale or rye by up to 6% and wheat by-products and/or rice by-products by up to 3% • Allows increased inclusion of wheat by-products or rice by-products by up to 10% (e.g. from 10 to 20%) <p>Option 2 - Reduce the specification of the total diet</p> <ul style="list-style-type: none"> • Energy - reduce the DE/ME of the total feed by up to 2.5% or reduce the NE of the total feed by up to 3.5% or as recommended by Porcheck • Amino acids - reduce the crude protein and digestible amino acids of the total feed by up to 2.5% • Allows increased inclusion of wheat by-products or rice by-products by up to 10% (e.g. from 10 to 20%)
Inclusion rate	<p>Granular Porzyme 9300 0.25-1kg per tonne (0.025-0.1%) of finished feed, as recommended by Porcheck. Include either directly or via a premix.</p> <p>Granular Porzyme 9302 0.125-0.5kg per tonne (0.0125-0.05%) of finished feed, as recommended by Porcheck. Include either directly or via a premix.</p> <p>Granular Porzyme 93010 0.025-0.1kg per tonne (0.0025-0.01%) of finished feed, as recommended by Porcheck. Include via a premix.</p> <p>Liquid Porzyme 9310 0.125-0.5kg per tonne (0.0125-0.05%) of finished feed, as recommended by Porcheck. Apply after pelleting.</p> <p>Product availability and inclusion rate recommendations are subject to national registrations. For further advice please contact Danisco Animal Nutrition or your local distributor.</p>

Storage stability	<p>Granular Porzyme 9300, 9302 and 93010 15 months when stored in original packaging at < 20°C (< 68°F)* Store in dry conditions. 4 months when included in a vitamin/mineral premix and stored at < 20°C (< 68°F). Store in dry conditions.</p> <p>Liquid Porzyme 9310 6 months when stored in original packaging at < 22°C (< 72°F). Do not freeze.</p> <p>*Subject to national registrations.</p>
Processing stability	<p>*Granular Porzyme 9300, 9302 and 93010 For optimum bioefficacy, do not exceed conditioning and pelleting temperatures of 85-90°C (185-194°F).</p> <p>Liquid Porzyme 9310 For any processing conditions, particularly where conditioning and pelleting temperatures exceed 85°C (185°F). Apply after pelleting.</p> <p>*Processing stability recommendations differ according to product and national registrations. For further advice please contact Danisco Animal Nutrition or your local distributor.</p>
Packaging	<p>Granular Porzyme 9300 and 9302 25kg multi-wall paper bags or 1000kg bulk (tote) bags.</p> <p>Granular Porzyme 93010 25kg multi-wall polyethylene lined paper bags or 1000kg bulk (tote) bags.</p> <p>Liquid Porzyme 9310 Containers of 25kg, 200kg and 1000kg.</p>
Related services	<ul style="list-style-type: none"> • Porcheck™ - provides customised recommendations on Porzyme 9300 use according to measured grain characteristics for maximum profit from enzyme use • Engineering support - expert advice on the best choice of system for applying liquid Porzyme products onto pelleted feed • Enzyme in-feed laboratory analysis - confirms that Porzyme has been accurately included in the feed for maximum profit

To find your nearest local office or distributor visit www.danisco.com/animalnutrition

Danisco Animal Nutrition

PO Box 777, Marlborough, Wiltshire, SN8 1XN, United Kingdom
Tel +44 (0) 1672 517777 Fax +44 (0) 1672 517778
info.animalnutrition@danisco.com www.danisco.com/animalnutrition

© Danisco (UK) Limited (10/2007)



First you add knowledge...