

Phyzyme XP for Poultry - Quick Reference Guide



Application	A phytase feed enzyme designed specifically to improve the availability of phosphorus, calcium, energy and amino acids contained in cereal grains, oil seed meals and their by-products.
Economic benefits	<ul style="list-style-type: none"> • Lower feed costs • Improved environment
Recommendations for use	<p>Reformulation For reduced feed costs and maintained bird growth and feed conversion. Reformulating the feed with Phyzyme XP provides opportunities to:</p> <ul style="list-style-type: none"> • Reduce the phosphorus and calcium specification of the diet • Reduce the energy and protein/amino acid specification of the diet
Inclusion rate	<p>Danisco's Phycheck™ optimisation service helps feed producers minimise feed costs when using Phyzyme XP. The service includes a unique software program to calculate customer-specific matrix values for phosphorus, calcium, amino acids and energy according to the phytate level of the diet, Phyzyme XP dose, bird age and economic inputs.</p> <p>For further advice on how to maximise your profit by reformulating your feeds with Phyzyme XP, please contact Danisco Animal Nutrition or your local distributor.</p>
Storage stability	<p>Granular Phyzyme XP 12 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>Granular Phyzyme XPTPT 12 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 Phyzyme XP 9 months when stored in original packaging at < 20°C (< 68°F). Do not freeze.</p>
Processing stability	<p>Granular Phyzyme XP For optimum bioefficacy, do not exceed conditioning and pelleting temperatures of 70°C (158°F).</p> <p>Granular Phyzyme XPTPT For optimum bioefficacy, do not exceed conditioning and pelleting temperatures of 95°C (203°F).</p> <p>Liquid Phyzyme XP For any processing conditions, particularly where conditioning and pelleting temperatures exceed 70°C (158°F). Apply after pelleting.</p>
Packaging	<p>Granular Phyzyme XP 25kg multi-wall paper bags or 1000kg bulk (tote) bags.</p> <p>Granular Phyzyme XPTPT 25kg box with heat sealed polyethylene liner.</p> <p>Liquid Phyzyme XP Containers of 200kg and 1000kg.</p>

Related services

- Phychek - provides customised recommendations for Phyzyme XP to maximise profit from phytase use
- Engineering support - expert advice on the best choice of system for applying liquid Phyzyme XP products onto pelleted feed
- Enzyme in-feed laboratory analysis - confirms that Phyzyme XP has been accurately included in the feed for maximum profit

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

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