

Product Information

PROXYMet™

65% DL-METHIONINE PREMIX

APPEARANCE

White to yellowish crystalline powder
 Bulk density: 850kg / m³ ± 10%
 Angle of repose: 33° ± 10%
 Particle size distribution: min. 90% 0 – 1000 µm

SPECIFICATION VALUES

Assay (%) min.	65.0% DL-Methionine
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PRODUCTION

PROXYMet™ is produced by combining DL-Methionine and calcium carbonate. DL-Methionine is synthesized from petrochemical raw material using an environmentally friendly patented proprietary process of Evonik, known as the carbonate process. This proven complex system results in high quality product without the formation of waste salt, while largely avoiding air and water pollution.

USE

For use in monogastrics in diets formulated using methionine hydroxy analog products as a methionine source, PROXYMet™ is specifically designed for customers who would like to switch between methionine sources without adapting feed formulation settings.

Alternatively to PROXYMet™, MetAMINO® can be used to replace methionine hydroxy analog products in diet formulation. In this case, however, several adaptations in feed formulation settings are required to exploit the full value of MetAMINO®.

1 kg of PROXYMet™ replace 1 kg of methionine hydroxy analog product (MHA-FA or MHA Ca-salt).

NUTRITIONAL MATRIX

The following are typical values, and might be subject to natural variation.

Nutrient	Matrix value	
Methionine content, min.	65.0 %	
Digestibility	100.0 %	
Crude protein (N x 6.25)	38.1 %	
Metabolizable energy	[MJ/kg]	[kcal/kg]
Poultry (Estimated)	13.8	3,296
Swine (Estimated)	14.4	3,467

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PROCESSING

PROXYMet™ can be processed into premixes, mineral, and compound feeds, together with milk replacer, by any technical procedure. Its technical properties guarantee homogeneous mixability and stability against demixing.

STORAGE AND STABILITY

PROXYMet™ should be stored in the unopened original packaging at a dry place and normal temperature. Stored as recommended, its active content is guaranteed for three years from the manufacturing date.

PACKAGING

Paperbag 2-ply + plastic film, 25 kg net.

REGULATORY AFFAIRS

CAS-No.: 59-51-8 (DL-Methionine)

CAS-No.: 471-34-1 (Calcium carbonate)

Customs tariff number: 230990

PROXYMet™ can be used in all animal species according to the feed law of most countries. PROXYMet™ is not subject to dangerous goods regulations.

SAFETY AND ENVIRONMENT

PROXYMet™ can be handled safely.

According to EU chemicals legislation, it is non-toxic. If correctly handled, it does not irritate the skin and mucous membranes. Accordingly, it is not classified as a hazardous chemical. The usual regulations for safety and hygiene when handling of chemicals should be followed.

For additional information, please contact us directly.

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