

Overview

MHA® feed supplement is an effective, economical source of methionine for animals and provides many additional benefits beyond methionine:

- HMTBa has 100 percent equivalency to DL-methionine.
- Optimized performance during stress and high growth demands.
- Source of organic calcium.

Product Description

MHA is proven to be an effective source of methionine activity. MHA delivers organic calcium, reduces nitrogen excretions and supports performance.

Contact your Novus sales representative directly or call Novus Customer Service toll free at 800.568.0088 in the United States and Canada or +1.314.576.8886 outside of the United States and Canada.

AQUA

Feeding Instructions

- All aquaculture species: 0-0.87% of finished feed to meet the methionine requirements¹
- Particle Size: 85% falls between 1,400 micron and 100 micron

Nutrient Values

- Methionine activity (minimum): 84%
- Effective crude protein value: 49.3%
- Gross energy: 4,41 kcal/kg
- Calcium (minimum): 12%

BEEF

Feeding Instructions

Feed continuously as a component of a complete ration.

- Growing cattle: 7.5-15 g/head/day¹
- Cows: 10-15 g/head/day¹

Nutrient Values

- Methionine activity (minimum): 84%
- Effective crude protein value: 49.3%
- Calcium (minimum): 12%

DAIRY

Feeding Instructions

Feed continuously as a component of a complete ration.

- Close-up dairy cow: 20 g/head/day (21 days prepartum through calving)¹
- Lactating cow: 25 g/head/day¹

Nutrient Values

- Methionine activity (minimum): 84%
- Effective crude protein value: 49.3%
- Calcium (minimum): 12%

EQUINE

Feeding Instructions

In complete feed, add up to 600 g/MT to balance the lysine:sulfur amino acid ratios (100:60).¹

In partial feed, usage rates may need to be increased, per the recommendation of a qualified nutritionist.

 EQUINE

Nutrient Values

▪ Dry matter:	99%
▪ Methionine activity (minimum):	84%
▪ Effective crude protein value:	49.3%
▪ Calcium (minimum):	12%
▪ Metabolizable energy:	4,014 kcal/kg
▪ Net energy:	3,384 kcal/kg

 PORK

Feeding Instructions

▪ Nursery (6-30 kg):	0.1-0.2% of complete feed ¹
▪ Grower (30-60 kg):	0.04-0.15% of complete feed ¹
▪ Finisher (on PAYLEAN®):	0.04-0.10% ¹

Nutrient Values

▪ Dry matter:	99%
▪ Methionine activity (minimum):	84%
▪ Effective crude protein value:	49.3%
▪ Calcium (minimum):	12%
▪ Metabolizable energy:	4,014 kcal/kg
▪ Net energy:	3,384 kcal/kg

 POULTRY

Feeding Instructions

Feed continuously as a component of a complete ration.

▪ Poultry	0.125-0.375% of complete feed ¹
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Nutrient Values

▪ Dry matter:	99%
▪ Methionine activity (minimum):	84%
▪ Effective crude protein value:	49.3%
▪ Calcium (minimum):	12%
▪ Metabolizable energy:	4,014 kcal/kg

Product Characteristics

Appearance:	Light-brown, granular powder
Odor:	Sulfur
Bulk Density:	800-850 kg/m ³ (loose), typical
Packaging:	10 kg bags, 25 kg bags and 1,000 kg bulk bags
Shelf Life:	5 years when stored as directed

Storage Instructions

Store under dry, sanitary conditions. Do not store near combustible materials or ignition sources. Keep container closed when not in use.

¹ Or per the recommendation of your feeding advisor.

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Products not available in all countries.

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