BECAUSE IT'S ABOUT

PROFITABILITY

Creating generations of healthy cows.

The key to profitable milk production is in the details. Paying close attention to levels of methionine in the diet helps to support herd health and production through supporting the immune system and metabolic functions. Mepron®, the most efficient methionine source for ruminants, delivers 60% metabolizable methionine. As an essential amino acid, this micro-nutrient plays a big part in supporting a smooth lactation, so use Mepron® to get the most from your herd for a profitable future.

Sciencing the global food challenge™ | evonik.click/mepron

Mepron®

EVONIK
Leading Beyond Chemistry

Mepron®

RUMEN PROTECTED METHIONINE

PRODUCT SPECIFICATION

Mepron® 1kg contains 850g DL-methionine (equal to 612g metabolizable methionine/kg)

KEY BENEFITS

Unique coating

80% rumen bypass[1]
and **90%** digestibility[2]

Boost milk production

> +4kg ECM
during transition[3]

Reduce diet cost

Up to **$0.2**
per cow per day*

Improve sustainability

Less nitrogen
emission*

DIRECTIONS OF USE

Pregnancy to calving

Mepron®
15g/cow/day

Early lactation

Mepron®
20g/cow/day

Mid to late lactation

Mepron®
15g/cow/day

PACKAGING

Paper bag 2-ply + one line PE-coated, 25 kg net.

Bulk bag / FIBC,
1,000 kg net.

APPEARANCE

Almost white, free flowing cylindrical granulate

STORAGE RECOMMENDATION

Store in a dark and dry place at room temperature in the original sealed packaging

After opening, close the bag as tightly as possible and store accordingly

* when used in an amino acid balanced ration.

Reference:

1. Overton, T.R., Evaluation of a Ruminally Protected Methionine Product for Lactating Dairy Cows., J. Dairy Sci., 1996, 79, No.4
2. Berthiaume, R., et al., Intestinal Disappearance and Mesenteric and Portal Appearance of Amino Acids in Dairy Cows Fed Ruminally Protected Methionine., J. Dairy Sci., 84:194–203
3. Batistel E., et al., Ethyl-cellulose rumen-protected methionine enhances performance during the periparturient period and early lactation in Holstein dairy cows, J. Dairy Sci. 100:7455–7467, 2017

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