

MAXIMIZE PROFITABILITY AND PROMOTE MILK COMPONENTS

Baldin et al., 2019 showed that feeding 30 grams of HMTBa, the active molecule in MFP® feed supplement, for a period of 35 days increased milk fat by 0.25%. You also receive HMTBa through the bis-chelated structure of MINTREX® trace minerals.

By implementing the REDUCE AND REPLACE™ program with MINTREX®, you can decrease your methionine and trace mineral costs while increasing milk components.

MINTREX
BIS-CHELATED TRACE MINERALS

The unique bis-chelated MINTREX® structure combines 2 molecules of HMTBa and 1 molecule of zinc, copper or manganese providing high bioavailability.

Studies show with the added value of HMTBa, you can decrease methionine costs while promoting milk components.

3¢ **REDUCE METHIONINE COST**

3¢ / head / day**

Zanton et al., 2011

* Based on current market methionine prices

** When following the recommended feeding rate of 3g Zn, 2g Mn, and 1g Cu.



REDUCE

Reduce total inclusion of trace mineral by using MINTREX®.

Zn

Cu

Mn

REPLACE

Replace inorganic trace minerals or other organic trace minerals.

Replace part of the supplemental methionine in your diet with HMTBa from MINTREX®.

MFP
FEED SUPPLEMENT

Feeding 30 grams of HMTBa for a period of 35 days increased milk fat by 0.25% (0.22 pounds per day) for cows producing 86 pounds of milk per day. This resulted in 29 cents net profit per head per day.

29¢

NET PROFIT INCREASE

29¢ / head / day

Baldin et al., 2019

*Based on September 2021 milk fat price \$1.94/lb



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