

MEPRON[®] PAYS

Balancing Rations for Methionine

In a recently published meta-analysis in the Journal of Dairy Science, Zanton et al. (2014) reported that Mepron[®] was the only commercial methionine source that increased yields of milk, protein, and fat, and improved feed efficiency.

A benefit of amino acid balancing is improved utilization of the entire ration, which was shown for Mepron[®] fed cows.

Greater milk flow, and protein and fat yields results in Mepron[®] generating revenue in the most challenging of economic environments.

In addition to greater milk production, the functional aspects of methionine such as reproduction and health are of great importance.

Amount fed, g/d	15
Milk flow response, lb/d	0.68
Milk protein response, lb/d	0.08
Milk protein response, %	0.07
Milk fat response, lb/d	0.08
Milk fat response, %	0.05

Zanton, G. I., G. R. Brown, M. Vázquez-Añón, and L. M. Rode. 2014. Meta-analysis of lactation performance in dairy cows receiving supplemental dietary methionine sources or postruminal infusion of methionine. J. Dairy Sci. 97:7085.

Regardless of the economic environment, balancing dairy rations for methionine using Mepron[®] results in a positive return