



Selisseo®

SMARTMAIL™

by ADISSEO  
A Bluestar Company



## Selisseo® Stands Up in On-Farm Demonstration

Selisseo, a highly available organic selenium, was fed for a 6-month demonstration period at a large dairy operation in the Upper Midwest. Selisseo is a FDA approved, highly pure source of Hydroxy-Selenomethionine.

Prior to feeding Selisseo, ration supplemental Se consisted of a 50:50 blend of Na-Selenite and Se-yeast at 0.2 ppm diet dry matter (table 1). Supplemental Se supplied during the demonstration was switched completely to Selisseo (0.2ppm supplemental selenium from Selisseo).

**Table 1. Dietary Selenium concentrations prior to and during Selisseo supplementation**

Diet	Se level, ppm diet dry matter
Fresh Cow	0.23
High Production	0.23
Late Lactation	0.20
Dry Cow/Springer	0.23
PreFresh	0.30

1 ▶



www.adisseo.com

ADISSEO  
A Bluestar Company

Health events from DC305 were compared between the 1st 6 months of 2023 (Se Yeast/Selenite supplementation) vs. the 1st 6 months of 2024 (Selisseo® supplementation) to see if there were any different trends in these indices with Selisseo feeding (table 2).

**Table 2. DC 305 health events comparison: Se-Yeast/Selenite (2023) vs. Selisseo (2024)**

Event	% of Freshenings, 2023	% of Freshenings, 2024	% Point Change
Died	3.1	2.6	-0.5
DA	1.0	0.5	-0.5
Ketosis	2.3	0.6	-1.7
Metritis	4.4	5.9	1.5
Milk Fever	5.2	2.7	-2.5
Pneumonia	10.5	10.1	-0.4
Retained Placenta	4.1	4.7	0.6

■ Indicates reduction in the incidence of health events when Selisseo was fed

The data is expressed as health events as a percentage of freshenings for the time period. Health events shaded in light gray indicate a reduction in the incidence of those health events when Selisseo was fed. Health events without shading indicate an increase in the incidence of those health events when Selisseo was fed. In general, feeding Selisseo was associated with fewer health problems. **Additionally, bulk tank SCC was approximately 60,000 lower when Selisseo was fed compared to the previous selenium source.** While these results were not part of a controlled trial, the positive trends align with our expectations when transitioning from partial to full organic selenium supplementation with Selisseo.

Selisseo has been shown to have superior bioavailability, purity and consistency to other forms of organic selenium in peer-reviewed research and this on-farm demonstration adds to that growing evidence for superior performance in dairy cattle.

Switching to a pure, highly consistent source of Hydroxy-Selenomethionine provides the targeted antioxidant support necessary to proactively manage health events before they impact the bulk tank.



Contact your **Adisseo** representative to learn more!



<https://milkpay.com/contact/>



[www.adisseo.com](http://www.adisseo.com)

Copyright © Adisseo Inc. 2026 | Selisseo Farm Demo\_NA\_02/26

