

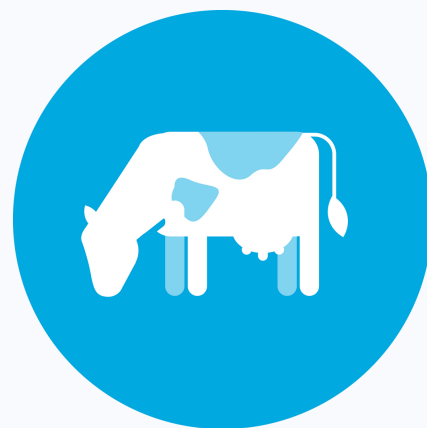
Selko® | Fytera Balance

the first of its kind

Making Your Dairy Operation More Profitable

Selko Fytera™ Balance:

- Is the **first** ruminant phytogetic product to come from the Selko phytotechnology program
- **Reduces** inflammation
 - in dairy cows before and after calving. This inflammatory response requires energy, so the cow will now have more energy available for milk production.
 - **Increased** milk fat
- **Helps** farmers deal with challenges of the future
 - **Improves** production efficiencies



Active Ingredients:



Capsicum Oleoresin



Clove Essential Oil



Summary of Studies

	Least Squares Means			P-value
	CON	Fytera Balance	Difference	
DMI, kg	24.1	24.4	0.30	0.50
Milk yield, kg/d	42.7	42.9	0.20	0.70
Milk fat, %	4.24	4.36	0.12	0.05
Milk fat, kg/d	1.82	1.87	0.05	0.003
Milk protein, %	3.15	3.14	-0.01	0.70
Milk protein, kg/d	1.37	1.36	-0.01	0.80
ECM, kg/d	44.9	45.6	0.70	0.08
ECM:DMI	1.91	1.93	0.02	0.09
BW, kg	647	662	15	0.08
BW change, kg/d	-0.15	0.38	0.53	0.12

Mixed-model ANOVA conducted with treatment as a fixed effect and trial as a random effect
(Griswold et al., 2024 ADSA)

Miner Study Trial: Performance

	Least Squares Means			P-value
	CON	Fytera Balance	Difference	
DMI, lb	54.8	55.2	0.4	0.65
Milk yield, lb/d	113	112	-1.0	0.90
Milk fat, %	4.50	4.68	0.18	0.20
Milk fat, lb/d	4.95	5.13	0.18	0.30
Milk protein, %	3.19	3.24	0.05	0.11
Milk protein, lb/d	3.52	3.56	0.04	0.80
ECM, lb/d	127.8	130.2	2.4	0.70
ECM:DMI	2.39	2.39	0	0.99
BW, lb	1624	1639	15	0.70

Table summarizes lactation performance from days 1-42 of lactation (T2022-15 trial reference)

- Four performance studies have been conducted:
- Penn State study 1 – first 100 DIM ('21-'22) 20 cows/trt
- Penn State study 2 – first 100 DIM ('22-'23) 16 cows/trt
- Miner Institute – transition cows ('23-'24) 30 cows/trt
- Wageningen University – transition cows ('23-'24) 15 cows/trt
- Analysis of all studies together gives best prediction of value proposition across multiple settings, parities, stages of lactation

