

Make Transition Count with BIO-CHLOR®

To promote fresh cow health and maximum productivity, turn to BIO-CHLOR® Rumen Fermentation Enhancer.

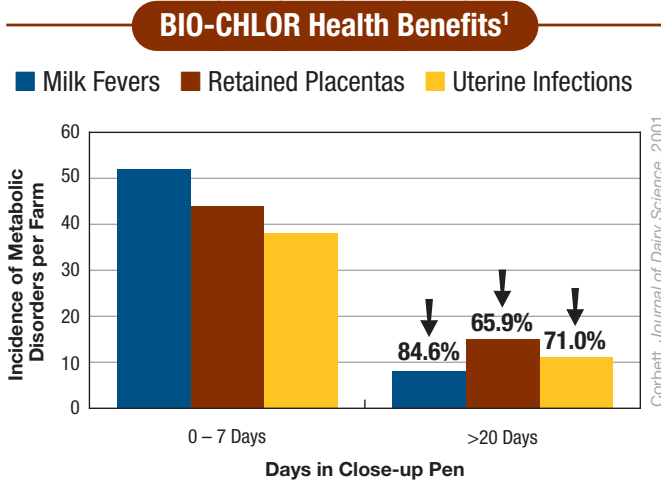
Prepartum benefits

- Helps establish negative DCAD levels
- Prepares rumen for lactating ration
- Maintains DMI to avoid off-feed issues, which can lead to acidosis

Fewer metabolic disorders with BIO-CHLOR

Field trials¹ showed reduced incidence of:

- Milk fevers by 84.6 percent
- Retained placentas by 65.9 percent
- Uterine infections by 71.0 percent



Multiple field trials including 13,000 cows on large commercial dairies confirmed the value of BIO-CHLOR when fed at least 21 days prepartum.

Postpartum results

- Promotes overall fresh cow health
- Reduces metabolic disorders
- Increases milk fat and protein yields
- Helps cows reach peak milk earlier in lactation
- Maintains normal blood calcium levels through calving

Research proves BIO-CHLOR increases milk yield

Fed 21 days prepartum, postpartum peak milk yield was significantly higher when cows were fed BIO-CHLOR to achieve negative DCAD versus cows fed anionic salts.

Effects of BIO-CHLOR on Peak Milk Yield²

21-DAY AVERAGES	
Treatment	Milk Yield
BIO-CHLOR	91.0 lbs.
Anionic Salts	85.3 lbs.
Control	70.7 lbs.

DeGroot, Ph.D. thesis, Oregon State University, 2004.

BIO-CHLOR Experience | Royal Farms Dairy

Kyle Averhoff, Manager of Royal Farms Dairy in Garden City, Kansas, took the advice of his nutritionist to add BIO-CHLOR to the prepartum ration. Averhoff safely lowered DCAD levels while reducing incidence of metabolic disorders, improving peak milk production and maintaining ration consistency. Today Averhoff experiences zero cases of milk fever on the 6,100 cow dairy and has seen production improve, all while knowing the ration is the same, day after day.

Royal Farms Dairy feeds the prepartum pen BIO-CHLOR beginning 21 – 28 days prior to calving. Prefresh cows are fed 1.8 – 2.0 lbs./cow/day, depending on urine pH, which is monitored weekly. “The biggest improvement we’ve seen is the consistency in cows coming into the milking string,” says Averhoff. “Our forages are high in potassium, and **BIO-CHLOR fills a niche for us in helping manage the forage and maintaining feed consistency.**”

