



Tap into a healthier approach at dry off

Udder engorgement associated with dry off causes discomfort to the cow and impacts udder health. BOVIKALC® Dry is an oral mineral supplement that reduces milk production, promotes cow welfare and supports udder health, while setting the stage for the next lactation.

Scan the code to learn more about BOVIKALC® Dry!



A healthier approach to the most important stages of the lactation cycle.



Talk to your veterinarian about adding BOVIKALC® Dry to your dry cow protocol.

BOVIKALCDry.ca



IF ONLY DRY OFF WAS THAT SIMPLE

Relieve The Pressure. Dry Off Easier.

1. Maynou et al. J. Dairy Sci. 2018 Dec;101(12):11342-11353.
2. Florentino et al. JDS Commun. 2023 Apr(4):293-297.
3. Florentino et al. J. Dairy Sci. 2024 Epub ahead of print.
4. Based on 2023 sales volume, Impact Vet, accessed April 4, 2024

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The importance of the dry period

The dry period is one of the most important phases of the lactation cycle **because it prepares the cow and her udder for the next lactation.** It's a time of significant change when milk production ceases, and the mammary gland regenerates in preparation for the birth of the next calf. This period sets the foundation for the health and productivity of the cow in the upcoming lactation. Traditionally, drying off has been achieved through various strategies of diet manipulation and reduced milking frequency.



The challenges of drying off?

Dry off is a stressful time for dairy cows. No matter which strategy is used, the mammary gland continues to synthesize and secrete milk for a few days. **The subsequent increase in intramammary pressure presents two key challenges:**



Cow Comfort

Udder engorgement causes discomfort and pain. **As a result, cows lie down less often and spend less time lying down when they do.** Since normal lying behaviour is a prerequisite for good welfare in dairy cows, decreased lying time can be considered an indirect indicator of pain and stress in cows during dry off.



Increased Intramammary Pressure

At dry off, increased mammary pressure can result in the teat canal remaining open, **leading to milk leakage and increasing udder exposure to the environment.**

BOVIKALC® Dry improves cow welfare during dry off.¹

BOVIKALC® Dry has been proven effective in clinical trials and field studies.^{1,2,3} It offers several benefits, including **reduced milk production, decreased udder pressure, and increased lying time.** These enhancements contribute to improved udder health and overall cow welfare, while also setting the stage for a more productive next lactation.



Reduced Milk Production

Decreased milk production leads to reduced udder engorgement and udder pressure.¹



Reduced Udder Pressure

Less udder engorgement resulted in lower intramammary pressure and more comfort.¹



Increased Lying Time

Longer lying time indicates a more comfortable dry off experience.¹